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PENNSYLVANIA EMPLOYMENT AND EARNINGS



VOLUME XXXI NO. 8

DATA FOR AUGUST

RELEASED OCTOBER 1986

RESIDENT EMPLOYMENT REACHES ALL-TIME HIGH OF 5,390,000 IN AUGUST

Employment (not seasonally adjusted) among Pennsylvania residents rose 24,000 to register a new record level of 5,390,000 in August, as reported by the Current Population Survey (CPS). This is the third consecutive all-time high and the seventh straight monthly rise in employment. The August level is also 169,000 above the year-ago total of 5,221,000. Unemployment, not adjusted for seasonality, declined for the third consecutive month and, at 364,000 in August, was lowest since December 1979 when 358,000 persons were reported out of work and seeking employment. The unadjusted unemployment rate of 6.3 percent represents a 0.4 of a percentage point drop from July's 6.7 percent and was the lowest jobless rate since July 1979 when the rate was also 6.3 percent.

Seasonally adjusted resident employment increased by 63,000 during August to reach the third highest employment level ever recorded behind March and April 1986's 5,309,000 and 5,304,000, respectively. Although seasonally adjusted unemployment of 375,000 in August was 4,000 above July, the unemployment rate remained unchanged at 6.6 percent. August marked the third consecutive month the adjusted rate has been below 7 percent. The current rate also was 0.2 of a percentage point below the U.S. rate of 6.8 percent.

For the United States, seasonally adjusted employment rose 273,000 over the month to total 110,155,000 in August. Adjusted unemployment decreased 163,000 to 8,027,000 and the seasonally adjusted rate for the nation fell from 6.9 percent in July to August's rate of 6.8 percent.

NONFARM JOBS ROSE 14,300 SINCE JULY TO TOTAL 4,840,300

Nonagricultural payroll employment in Pennsylvania increased by 14,300 to total 4,840,300 jobs in August. There were 82,500 more jobs reported this August than one year ago. Over the month, nonmanufacturing industries added 24,000 jobs while manufacturing employment rose by 500. The number of persons involved in labor-management disputes declined 10,200 since July.

The largest over-the-month gain among nonmanufacturing industries occurred in local government, up 16,400 jobs, primarily due to the settlement of the Philadelphia municipal workers labor-management dispute. Retail trade was next with a gain of 6,600 jobs. Contract construction, up 2,900 jobs to total 224,200, attained its highest level in seven years while wholesale trade employment established an all-time high of 261,400 in August. Services employment suffered the largest decline in nonmanufacturing, 1,700 jobs over the month.

Employment in manufacturing industries rebounded marginally in August to total 1,045,000 jobs. Durable goods industries reported declines of 4,600 while nondurable industries gained 5,100 jobs, mostly in apparel products (+3,300) and food products (+1,500). Lumber and wood products reached an all-time high of 27,300 jobs in August. The largest over-the-month losses occurred in primary metal industries (-6,300) and nonelectrical machinery (-1,000) which reported fifteen consecutive monthly declines.

AVERAGE WEEKLY HOURS ROSE TO 40.4 HOURS

Average weekly hours of Pennsylvania's manufacturing production workers rose four-tenths of an hour since July to register 40.4 hours in August. Average hourly earnings declined slightly to \$9.70 from \$9.73 in July; the subsequent result was an average weekly earning gain of \$2.68 to total \$391.88 in August.

TOTAL CIVILIAN LABOR FORCE EMPLOYMENT AND UNEMPLOYMENT IN PENNSYLVANIA (All Persons in Thousands)

RESIDENT DATA*				NET CHANGE FROM:	
	AUGUST 1986	JULY 1986	AUGUST 1985	JULY 1986	AUGUST 1985
<u>UNADJUSTED DATA</u>					
Civilian Labor Force	5,754	5,753	5,631	1.0	123.0
Employment	5,390	5,366	5,221	24.0	169.0
Unemployment	364	387	410	-23.0	-46.0
Unemployment Rate (%)	6.3	6.7	7.3	-0.4	-1.0
<u>SEASONALLY ADJUSTED DATA</u>					
Civilian Labor Force	5,652	5,585	5,516	67.0	136.0
Employment	5,277	5,214	5,093	63.0	184.0
Unemployment	375	371	423	4.0	-48.0
Unemployment Rate (%)	6.6	6.6	7.7	0.0	-1.1



FOOTNOTES:

P/ August data are preliminary and subject to revision.

Resident Data are workers by place of residence. They include wage and salary workers, self-employed and unpaid family workers and persons involved in labor management disputes.

Establishment Data are estimates of jobs by place of work. Persons involved in labor management disputes are not included.

Nonagricultural Wage and Salary Employment data in this release have been revised to first quarter 1985 benchmarks and are, therefore, not strictly comparable with figures published prior to March 1986.

The Pennsylvania Employment and Earnings Report is published monthly. An expanded report is published in February, May, August and November. Direct inquiries to John Boyle, Labor Market Analyst; telephone 717-787-3886.

ESTABLISHMENT EMPLOYMENT
MANUFACTURING AND SELECTED NONMANUFACTURING INDUSTRY DETAIL
PENNSYLVANIA: AUGUST 1986, JULY 1986 AND AUGUST 1985
(Employment in Thousands)

ESTABLISHMENT DATA	AUGUST 1986 P/	JULY 1986	AUGUST 1985	[--NET CHANGE--]	
				JULY 1986	AUGUST 1985
NONAGRICULTURAL WAGE AND SALARY	4840.3	4826.0	4757.8	14.3	82.5
MANUFACTURING INDUSTRIES	1045.0	1044.5	1087.2	0.5	-42.2
DURABLE GOODS INDUSTRIES	589.8	594.4	626.1	-4.6	-36.3
LUMBER AND WOOD PRODUCTS	27.3	26.8	25.3	0.5	2.0
FURNITURE AND FIXTURES	19.6	19.2	20.5	0.4	-0.9
STONE, CLAY, AND GLASS PRODUCTS	48.3	48.5	48.8	-0.2	-0.5
PRIMARY METAL INDUSTRIES	87.2	93.5	102.7	-6.3	-15.5
FABRICATED METAL PRODUCTS	89.2	88.4	92.2	0.8	-3.0
MACHINERY, EXCEPT ELECTRICAL	105.5	106.5	113.0	-1.0	-7.5
ELECTRIC & ELECTRONIC EQUIPMENT	96.4	97.1	104.2	-0.7	-7.8
TRANSPORTATION EQUIPMENT	59.6	58.6	61.6	1.0	-2.0
INSTRUMENTS AND RELATED PRODUCTS	37.0	36.6	37.8	0.4	-0.8
MISCELLANEOUS MANUFACTURES	19.7	20.2	20.0	-0.5	-0.3
NONDURABLE GOODS INDUSTRIES	455.2	450.1	461.1	5.1	-5.9
FOOD AND KINDRED PRODUCTS	93.1	91.6	91.7	1.5	1.4
TOBACCO MANUFACTURES	1.2	1.7	2.2	-0.5	-1.0
TEXTILE MILL PRODUCTS	31.1	30.6	30.8	0.5	0.3
APPAREL AND OTHER TEXTILE PRODS.	92.8	89.5	98.3	3.3	-5.5
PAPER AND ALLIED PRODUCTS	42.0	42.4	41.8	-0.4	0.2
PRINTING AND PUBLISHING	77.6	77.5	75.9	0.1	1.7
CHEMICALS AND ALLIED PRODUCTS	60.6	60.4	60.0	0.2	0.6
PETROLEUM AND COAL PRODUCTS	11.0	10.9	12.9	0.1	-1.9
RUBBER AND PLASTICS PRODUCTS	35.2	35.8	36.2	-0.6	-1.0
LEATHER AND LEATHER PRODUCTS	10.6	10.7	11.3	-0.1	-0.7
NONMANUFACTURING INDUSTRIES	3788.3	3764.3	3667.8	24.0	120.5
MINING	35.4	35.2	35.6	0.2	-0.2
CONTRACT CONSTRUCTION	224.2	221.3	210.9	2.9	13.3
TRANSPORTATION	133.0	131.9	133.2	1.1	-0.2
PUBLIC UTILITIES	101.3	102.2	102.5	-0.9	-1.2
COMMUNICATIONS	46.9	47.7	48.3	-0.8	-1.4
ELECTRIC, GAS AND SANITARY	54.4	54.5	54.2	-0.1	0.2
WHOLESALE TRADE	261.4	261.1	255.4	0.3	6.0
RETAIL TRADE	858.9	852.3	821.8	6.6	37.1
GENERAL MERCHANDISE STORES	131.4	130.6	126.1	0.8	5.3
FINANCE, INSURANCE AND REAL ESTATE	277.8	277.9	267.9	-0.1	9.9
BANKING	88.7	88.6	84.9	0.1	3.8
INSURANCE CARRIERS	76.8	76.8	75.7	0.0	1.1
SERVICES AND MISCELLANEOUS	1241.0	1242.7	1180.8	-1.7	60.2
BUSINESS SERVICES	215.3	212.9	192.9	2.4	22.4
HEALTH SERVICES	409.3	408.7	390.9	0.6	18.4
HOSPITALS	224.3	224.5	217.2	-0.2	7.1
LEGAL SERVICES	33.4	33.8	31.8	-0.4	1.6
EDUCATIONAL SERVICES	121.2	122.3	113.9	-1.1	7.3
SOCIAL SERVICES	71.7	72.6	68.6	-0.9	3.1
MISCELLANEOUS SERVICES	56.6	56.5	54.0	0.1	2.6
GOVERNMENT	655.3	639.7	659.7	15.6	-4.4
FEDERAL	137.8	139.0	140.4	-1.2	-2.6
STATE	138.4	138.0	139.4	0.4	-1.0
LOCAL	379.1	362.7	379.9	16.4	-0.8
PERSONS IN LABOR-MGMT. DISPUTES	7.0	17.2	2.8	-10.2	4.2

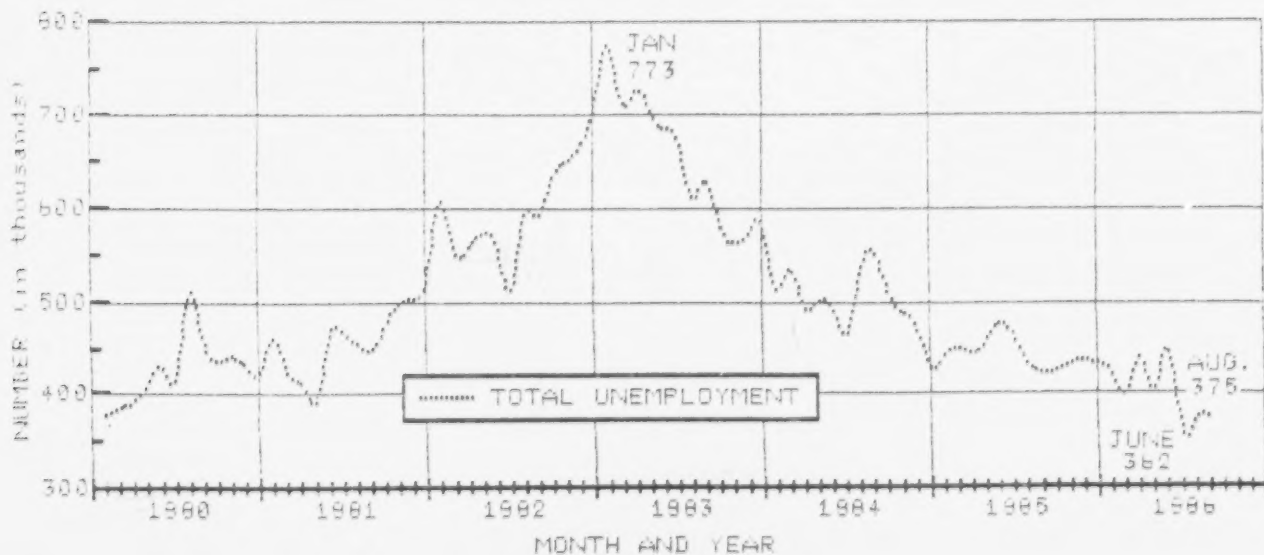
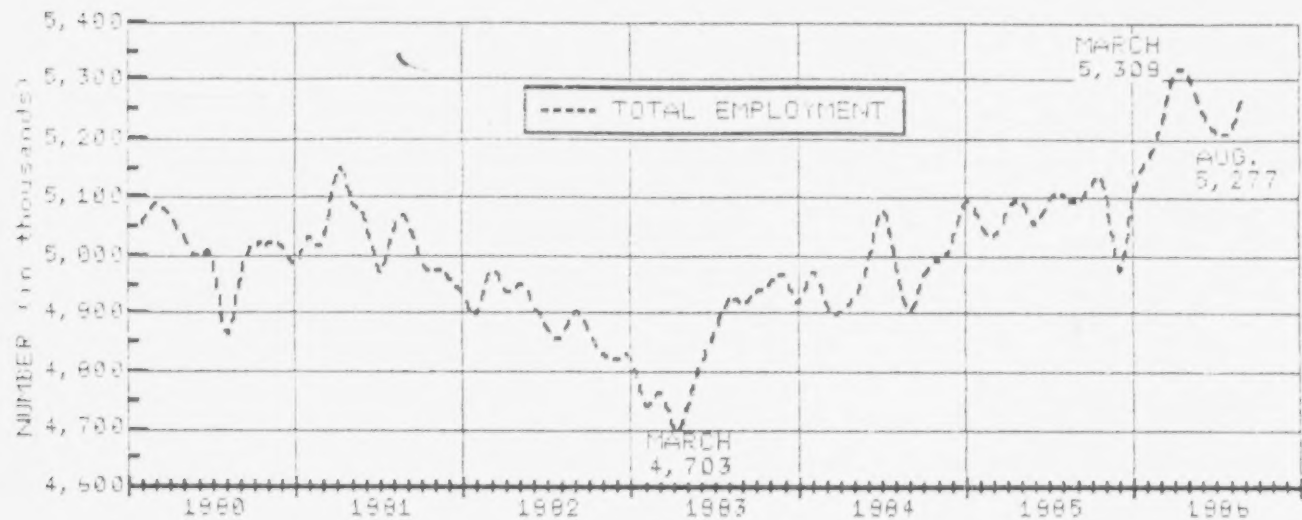
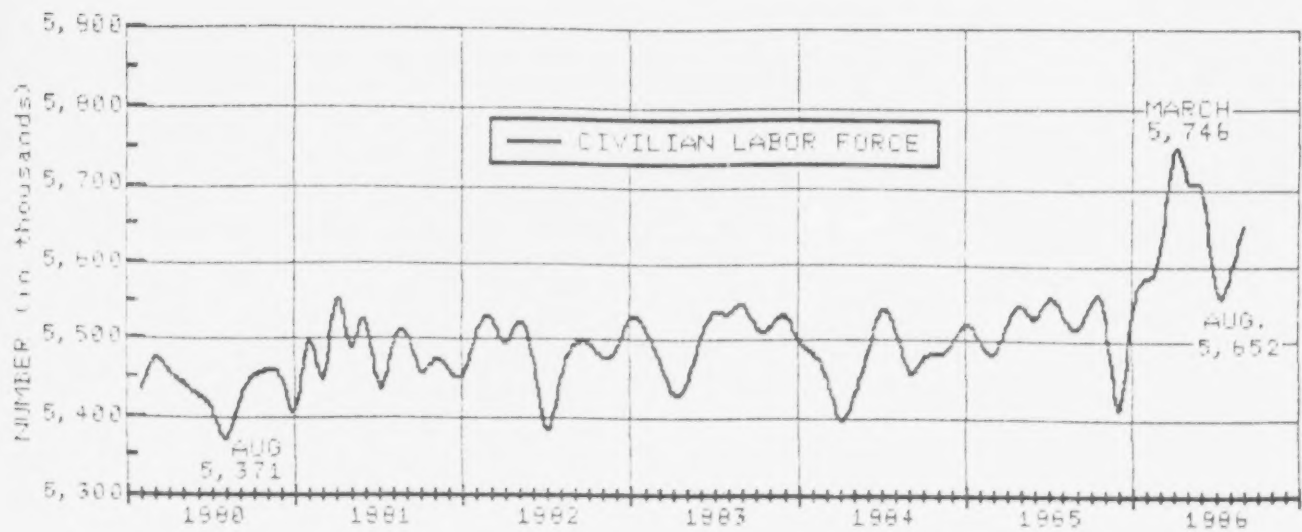
P/ = Preliminary data; subject to revision.

AVERAGE HOURLY AND WEEKLY EARNINGS AND WEEKLY HOURS
MANUFACTURING AND SELECTED NONMANUFACTURING INDUSTRY DETAIL
PENNSYLVANIA: AUGUST 1986, JULY 1986 AND AUGUST 1985
(Production Worker Averages)

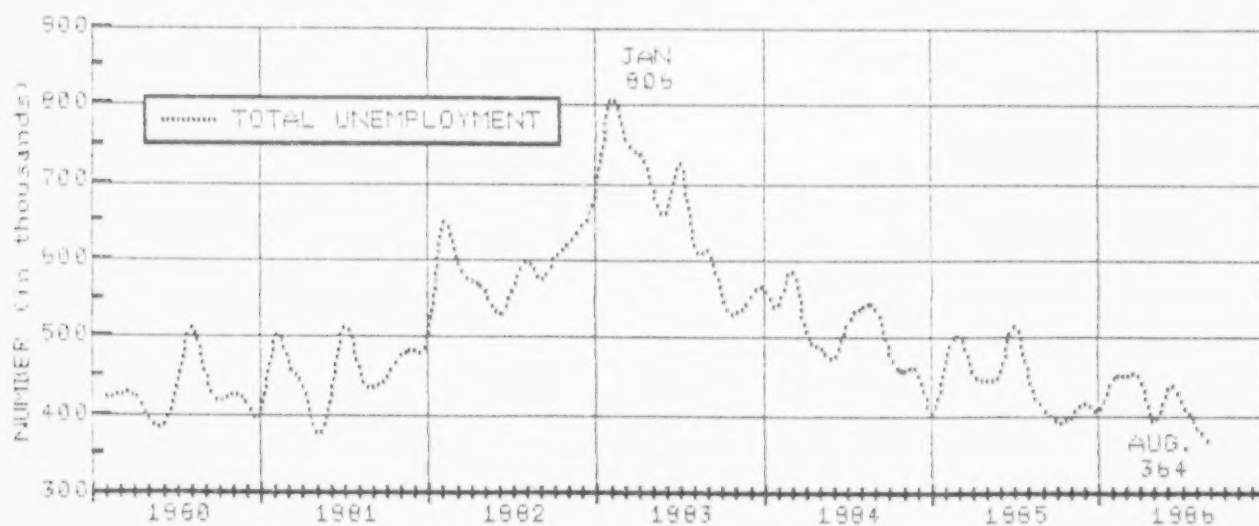
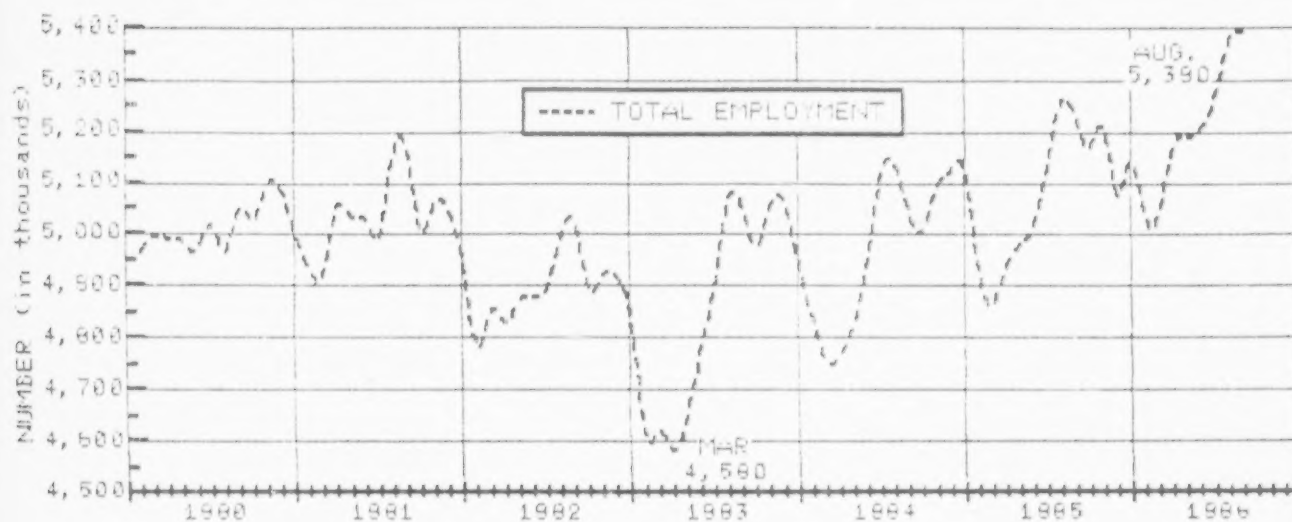
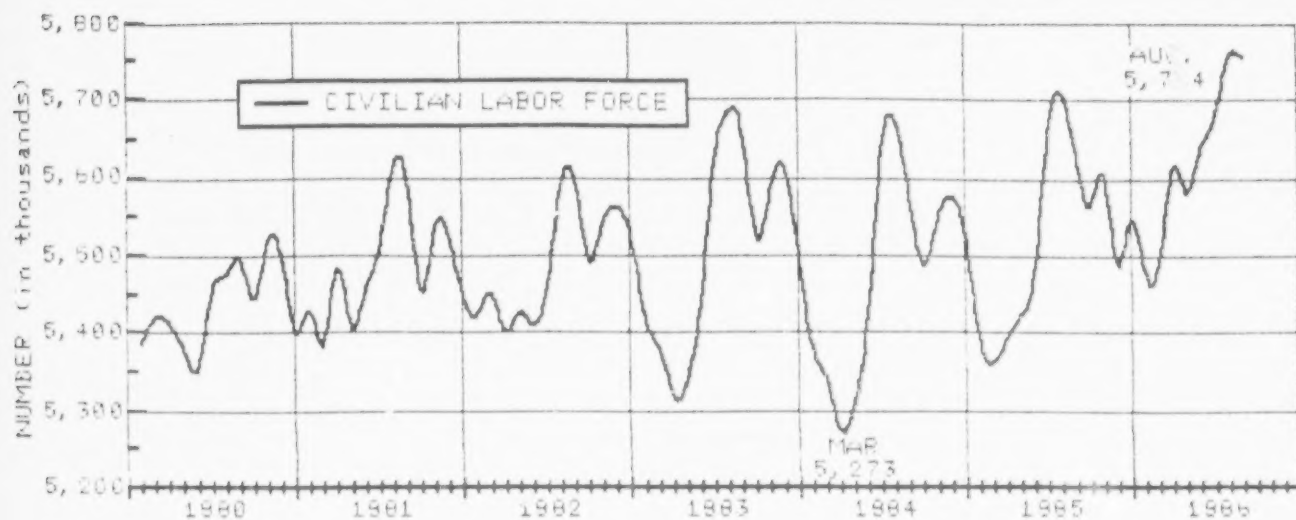
ESTABLISHMENT DATA	AVERAGE WEEKLY EARNINGS		AVERAGE WEEKLY HOURS		AVERAGE HOURLY EARNINGS	
	AUGUST 1986	JULY 1986	AUGUST 1986	JULY 1986	AUGUST 1986	AUGUST 1985
	P/		P/		P/	
MANUFACTURING INDUSTRIES	\$391.88	\$389.20	40.4	40.0	\$ 9.70	\$ 9.73
DURABLE GOODS	431.36	426.30	41.2	40.6	10.47	10.31
LUMBER AND WOOD PRODUCTS	331.27	329.64	41.1	41.0	8.06	8.04
FURNITURE AND FIXTURES	343.65	331.66	39.5	38.7	8.70	8.57
STONE, CLAY, AND GLASS PRODS.	430.78	421.82	42.4	41.6	10.16	10.14
PRIMARY METALS	501.00	510.30	40.6	40.5	12.34	12.60
FABRICATED METAL PRODUCTS	428.22	423.72	41.9	41.5	10.22	10.01
Nonelectrical Machinery	443.47	436.97	41.1	40.8	10.79	10.71
Electric and Electronic Mach.	409.08	393.57	42.0	40.7	9.74	9.67
TRANSPORTATION EQUIPMENT	470.82	456.30	39.9	38.9	11.80	11.73
INSTRUMENTS AND RELATED PROD.	395.57	399.74	40.2	40.5	9.84	9.87
MISCELLANEOUS MANUFACTURES	380.83	375.34	40.6	40.1	9.38	9.36
NONDURABLE GOODS	343.17	343.09	39.4	39.3	8.71	8.73
FOOD AND KINDRED PRODUCTS	389.50	384.89	40.7	40.6	9.57	9.48
TOBACCO PRODUCTS	255.65	249.89	41.3	40.5	6.19	6.17
TEXTILE MILL PRODUCTS	280.30	272.40	40.8	40.0	6.87	6.52
APPAREL AND RELATED PRODUCTS	205.92	202.19	35.2	34.8	5.85	5.81
PAPER PRODUCTS	450.83	459.63	43.1	43.9	10.46	10.47
PRINTING AND PUBLISHING	402.27	404.48	39.4	39.5	9.40	10.21
CHEMICAL AND ALLIED PRODUCTS	461.32	458.97	41.3	41.2	11.17	11.14
PETROLEUM AND COAL PRODUCTS	560.29	561.51	43.4	42.7	12.91	13.15
RUBBER AND PLASTICS PRODUCTS	357.70	359.98	41.4	41.0	8.64	8.58
LEATHER PRODUCTS	206.91	212.54	36.3	36.9	5.70	5.64
NONMANUFACTURING INDUSTRIES						
ANTHRACITE COAL MINING	376.15	395.30	34.7	36.4	10.84	10.36
BITUMINOUS COAL MINING	500.69	510.17	34.2	34.8	14.64	14.48
COMMUNICATIONS	556.98	539.97	42.1	41.0	13.23	13.17
ELECTRIC, GAS, & SANITARY	617.33	596.83	42.9	42.6	14.39	14.01
GENERAL MERCHANDISE STORES	189.72	192.43	30.6	30.4	6.20	6.33

P/ = Preliminary data; subject to revision

PENNSYLVANIA ECONOMIC INDICATORS SEASONALLY ADJUSTED

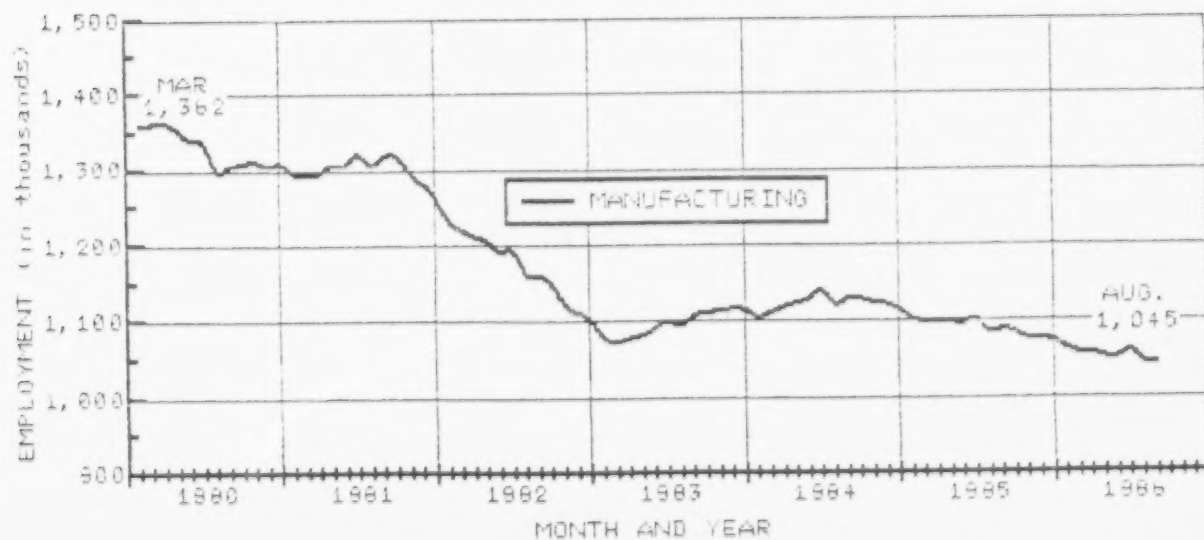
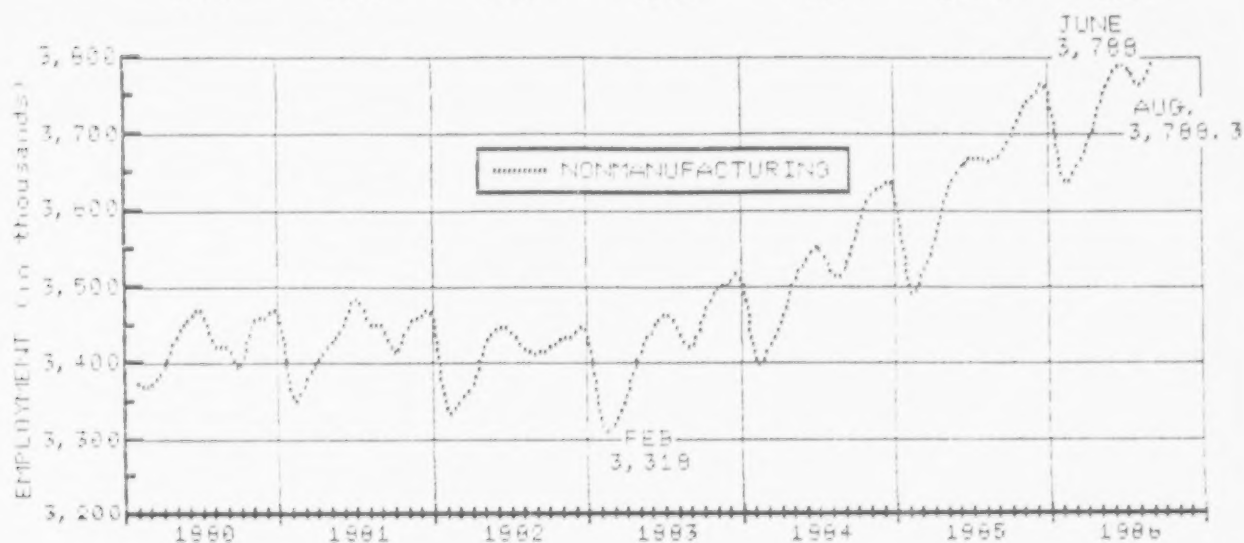
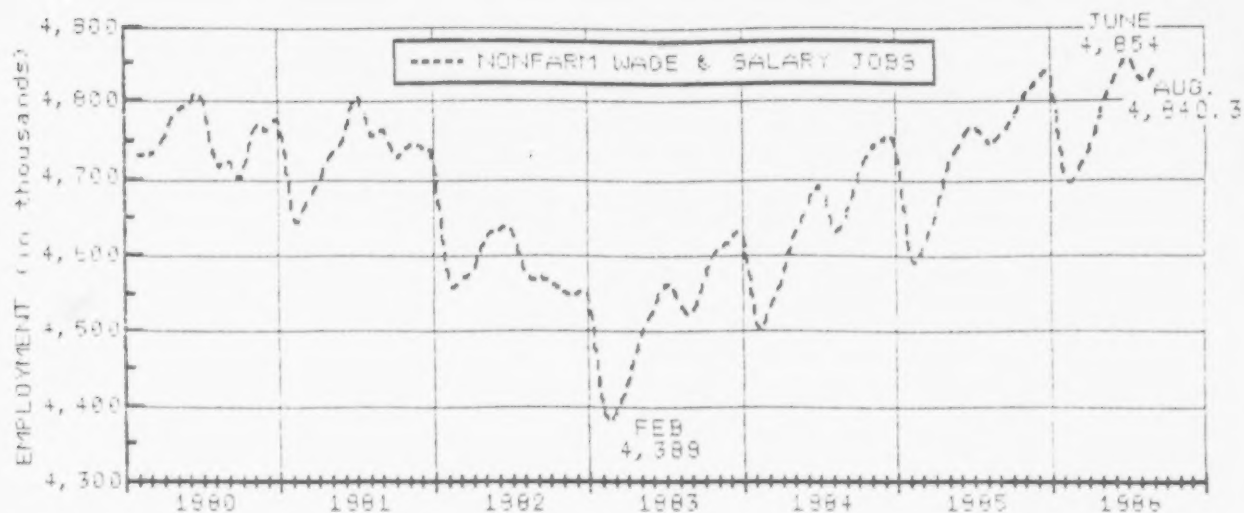


PENNSYLVANIA ECONOMIC INDICATORS NOT SEASONALLY ADJUSTED

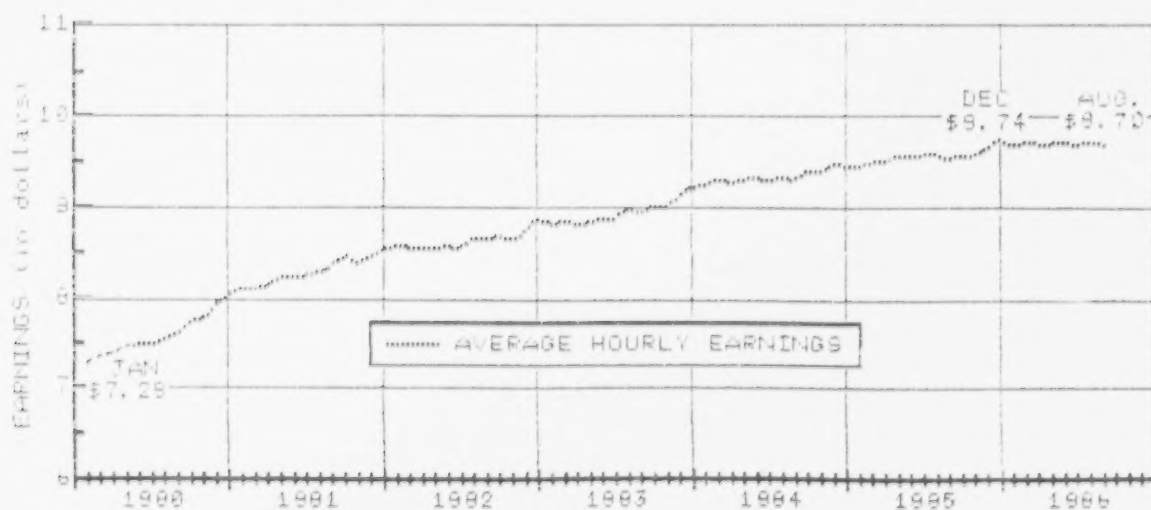
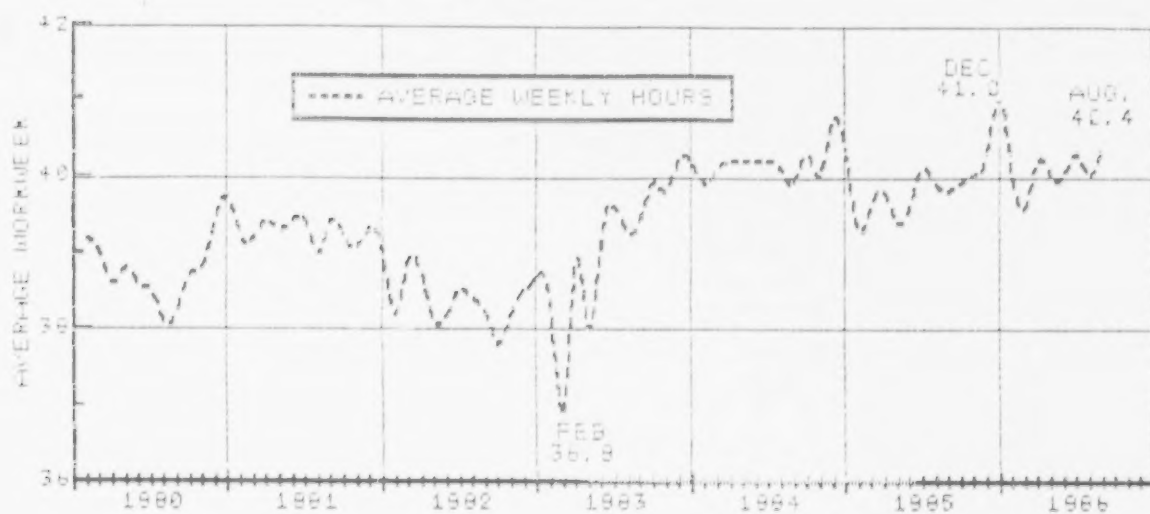
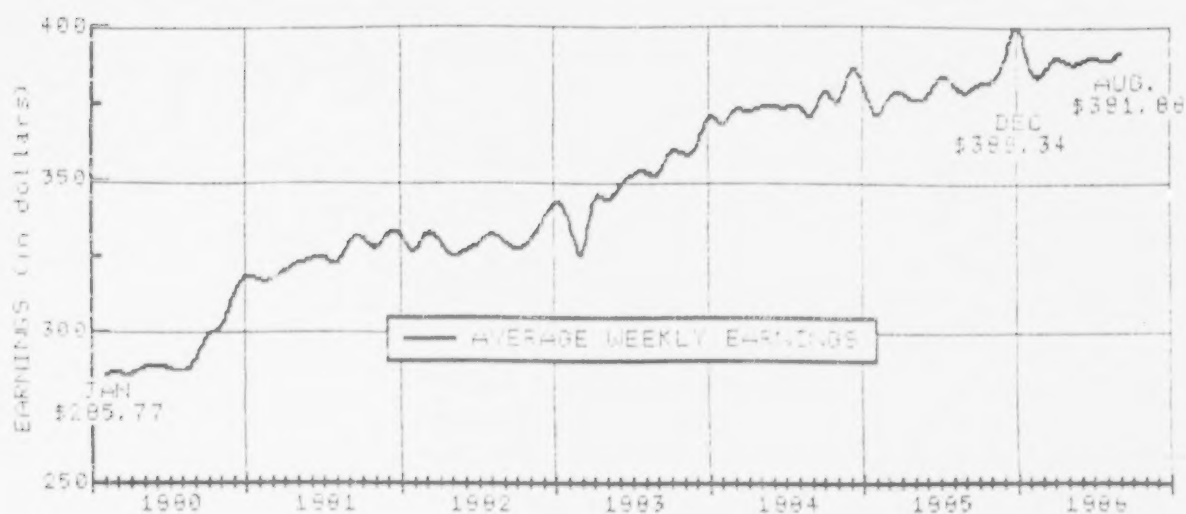


MONTH AND YEAR

PENNSYLVANIA ECONOMIC INDICATORS NOT SEASONALLY ADJUSTED



PENNSYLVANIA ECONOMIC INDICATORS NOT SEASONALLY ADJUSTED



MONTH AND YEAR



PENNSYLVANIA EMPLOYMENT AND EARNINGS

A STATEWIDE SUMMARY OF
LEVELS AND TRENDS

DATA FOR SEPTEMBER 1986



VOL. XXXI NO. 9

RELEASED NOVEMBER 1986

- EXPLANATORY -

INDUSTRY EMPLOYMENT

Employment data refer to persons on establishment payrolls who received pay for any part of the pay period which includes the 12th of the month. The data exclude proprietors, the self-employed, unpaid family workers, farm workers, and domestic workers in households. Salaried officers of corporations are included. Government employment covers only civilian employees; Federal military personnel are excluded from the estimates of total nonagricultural employment.

Persons on an establishment payroll who are on paid sick leave (when pay is received directly from the firm), on paid holiday or paid vacation, or who work during any part of the pay period and are unemployed or on strike during the rest of the period, are counted as employed. Not counted as employed are persons who, during the pay period which includes the 12th, are laid off, on leave without pay or on strike for the entire period, or who are hired but do not report to work during the period.

INDUSTRY HOURS AND EARNINGS

Hours and earnings data are derived from reports of payroll and man-hours for production and related workers in mining and manufacturing, construction workers in contract construction, and nonsupervisory employees in all other industries in the private sector. When the reported pay period exceeds one week, the payroll and man-hour figures are reduced to a weekly basis.

AVERAGE HOURLY AND WEEKLY EARNINGS

Average hourly earnings for manufacturing and nonmanufacturing industries are on a "gross" basis, reflecting not only changes in basic hourly rates, but also such variable factors as premium pay for overtime and shift work, and changes in output of workers paid on an incentive plan. Excluded from average earnings are: irregular bonuses, retroactive items, payments of various welfare benefits, and payroll taxes paid by employers.

THE "LINK RELATIVE" TECHNIQUE

From a sample of establishments, which reported for both the previous and current months, the ratio of current month employment to that of the previous month is computed. The estimates of employment for the current month are obtained by multiplying the estimates for the previous month by these "link relatives".

At the aggregate industry-level, i.e., divisions and groups, employment is the sum of the employment estimates for component industries. Annual average employment is the sum of the monthly estimates divided by 12.

Each year employment estimates are compared with comprehensive counts of employment, which provide annual "benchmarks" for the various industries defined as nonagricultural, and appropriate adjustments are made as indicated. The primary source of benchmark information is the employment data, by industry, compiled quarterly by State agencies from reports of establishments covered under State unemployment insurance laws.

This report is prepared by the Research and Statistics Division.

Refer queries, in writing, to:

PENNSYLVANIA OFFICE OF EMPLOYMENT SECURITY
COOPERATING REPRESENTATIVE
U.S. BUREAU OF LABOR STATISTICS
LABOR AND INDUSTRY BUILDING - ROOM 1200
HARRISBURG, PENNSYLVANIA 17121
or telephone: 717 - 787-6466

PENNSYLVANIA EMPLOYMENT AND EARNINGS
THIRD QUARTER 1986

SEPTEMBER 1986 UNADJUSTED JOBLESS RATE REMAINS BELOW 7.0 PERCENT
FOR EACH MONTH IN THE THIRD QUARTER

Pennsylvania's unadjusted monthly unemployment rate remained below seven percent in all three months of this third quarter of 1986. The recorded rates were 6.7 percent, 6.3 percent, 6.4 percent, respectively. This marks the first quarter that the monthly unemployment rate has consistently remained below seven percent since the fourth quarter 1979 when the monthly unadjusted unemployment rates were 6.9 percent, 6.6 percent and 6.9 percent, respectively. The September 1986 unadjusted rate was 0.7 percentage point less than the year ago figure of 7.1 percent.

The unadjusted employment total declined between August and September from 5,390,000 to 5,278,000 a decrease of 112,000. Typically there is an August-to-September decline as students leave their summer jobs and return to school. Over the last 12 months, unadjusted employment statewide experienced a sizable growth of 108,000 persons.

September's unemployment volume, not seasonally adjusted, declined by 2,000 from August's 364,000. This unemployment number was the fourth consecutive monthly decline and was also 31,000 less than the year-ago figure of 393,000. The September jobless level was the lowest since December 1979's 358,000.

Seasonally adjusted employment in Pennsylvania was 5,242,000 in September, an increase of 118,000 over the year-ago figure. The adjusted employment was 35,000 less than the preceding month. August's seasonally adjusted employment of 5,277,000 was the highest month for the third quarter.

Adjusting for seasonal fluctuations revealed a modest increase in the unemployment count from 375,000 to 391,000. The seasonally adjusted unemployment rate for Pennsylvania is 0.1 percentage point lower than the national average which is 7.0 percent. This was the fourth straight month Pennsylvania's unemployment rate has been lower than the national average.

The current national unemployment rose over the month by 0.2 percentage point to 7.0 percent. Nationwide, seasonally adjusted unemployment rose over the month by 302,000 to 8,329,000 in September. Adjusted employment fell by 264,000 to 109,891,000 since August. Since September 1985, the U.S. employment has risen by 2,372,000 persons and the jobless rate has remained virtually unchanged, dropping 0.1 percentage point.

NONFARM EMPLOYMENT GAINS 71,400 JOBS SINCE SEPTEMBER 1985
NONMANUFACTURING JOBS REACH NEW ALL-TIME HIGH

Nonagricultural wage and salary employment in the Commonwealth reached 4,847,800 in September, an increase of 12,500 since August and 71,400 more jobs than were reported in September 1985. The all-time high of 4,854,200 was recorded in June 1986. Employment in nonmanufacturing industries, representing 78.4 percent of the state's nonfarm jobs, demonstrated a monthly gain of 4,900 to establish a record level of 3,802,600. Over the year, nonmanufacturing payrolls increased by 109,7600 jobs.

Further analysis of the industries in the nonmanufacturing sector revealed significant increases in transportation, services, government and retail trade since August. The large gains in transportation (bus drivers), government (state and local education), and services (educational services) were directly related to the annual return of students and faculty to the Commonwealth's educational institutions. Reciprocally, several industries such as other local government (includes summer youth programs), amusement and recreation services, hotels and other lodging places, and eating and drinking places reported moderate decreases in employment as the summer season ended.

Over the year, the following nonmanufacturing industries reported substantial employment gains: services, up 57,600 to a record level of 1,247,900 jobs; retail trade, up 33,700 to 860,800; contract construction, up 13,300; and finance, insurance and real estate, up 9,800 to 275,500. Government employment continued to decrease over the last 12 months, reflecting demographic shifts, as well as the apparent public preference for a smaller government role in the civilian sector of the economy.

Employment in Pennsylvania's manufacturing industries decreased slightly in September, down 600 from the August level of 1,045,800. July's plant and factory employment of 1,044,500 was the lowest employment level in recent history. Two possible reasons for this ongoing decline in the state's manufacturing jobs are intense foreign competition and a shift to more capital-intensive production processes requiring less human input. However, several manufacturing industries reported increases since August. They were: food and kindred products, up 1,100; electric and electronic equipment, up 700; and transportation equipment, up 700.

Printing and publishing, lumber and wood products, and food and kindred products all reported gains of 1,000 jobs or more since September 1985, while chemical products, textile products, and stone, clay and glass remained relative stable. Primary metals reported the largest drop in employment, declining 12,300 over the year.

AVERAGE HOURLY EARNINGS AND AVERAGE WEEKLY HOURS BOTH INCREASE DURING THIRD QUARTER 1986

The average hourly earnings of Pennsylvania's manufacturing industry workers rose eight cents over the month and was also nine cents higher than the second quarter ending average of \$9.69 reported in June 1986. September's hourly average of \$9.78 (which includes basic hourly pay, incentive wages, overtime, and shift differential) was 20 cents above September 1985.

During the third quarter, the average weekly hours worked by production workers in the State's plants and factories rose to 40.5 hours in September compared to 40.3 hours in June of the second quarter. The September average workweek was also 0.5 hour (or 30 minutes) longer than the one-year-ago average of 40.0 hours. The effect of the current longer workweek and increased hourly earnings was to boost average weekly earnings by \$6.15 since August to an average of \$396.09 in September. This average also denotes an increase of \$12.89 over the last 12 months.

Closer examination of the detailed manufacturing industry sectors showed blast furnace and steel mill workers still receiving the highest average hourly earnings of \$14.31, followed by petroleum refinery workers with \$14.29 and metal forging and stamping workers with \$13.78. The lowest average hourly

earnings in the manufacturing sector were received by leather footwear workers with \$5.30 in September.

Analysis of current average weekly hours data for production workers revealed workers involved in the manufacturing of the Keystone State's miscellaneous petroleum and coal products (excluding petroleum refining) reporting the longest workweek of 49.0 hours in September. Other manufacturing industries with outstanding weekly hours averages were: paper mill workers, 47.8 hours; and hydraulic cement workers and concrete, gypsum, and plaster producers, both with 46.3 hours. The lowest average workweek among these industries was recorded by newspaper workers, 33.0 hours.

Hydraulic cement workers, petroleum refinery workers, and engine and turbine machinery workers received the highest average weekly earnings in September of \$614.40, \$611.61, and \$595.61, respectively. Leather footwear workers had the lowest reported weekly earnings of \$180.20. Since September 1985, farm and garden machinery workers recorded the largest net increase of weekly earnings with a gain of \$76.22 to total \$530.72. On the other hand, tire and inner tube workers had the largest over-the-year reduction in weekly earnings, \$175.50 less than the \$531.19 average reported in September 1985.

Among the selected nonmanufacturing industries which report hours and earnings data in the current employment statistics (CES) sample survey, bituminous coal and lignite miners disclosed the top hourly earnings average with \$14.91 in September. Nonmetallic mineral miners reported the longest workweek with an average of 48.9 hours, and electric, gas and sanitary workers earned the largest average weekly paychecks with \$621.35 this month.

QUARTERLY AVERAGE ADJUSTED UNEMPLOYMENT NUMBER AND RATE
BY MAJOR LABOR MARKET AREAS: THIRD QUARTER 1985 AND 1986
AND SECOND QUARTER 1986

LABOR MARKET AREA	THIRD QUARTER 1986		SECOND QUARTER 1986		THIRD QUARTER 1985	
	UNEMP. NUMBER	UNEMP. RATE	UNEMP. NUMBER	UNEMP. RATE	UNEMP. NUMBER	UNEMP. RATE
UNITED STATES	8182.0	6.9	8446.0	7.2	8268.0	7.2
PENNSYLVANIA	379.0	6.7	405.0	7.2	427.0	7.7
ALLENTOWN-BETHLEHEM MSA	22.5	7.1	26.4	8.2	24.2	7.7
ALTOONA MSA	5.0	8.5	5.7	9.5	5.8	9.9
BEAVER COUNTY MSA	6.8	10.5	9.0	13.4	6.8	10.5
ERIE MSA	11.5	9.0	11.4	8.8	10.6	8.4
HARRISBURG-LEB.-CARLISLE MSA	13.2	4.4	16.5	5.4	15.6	5.2
JOHNSTOWN MSA	9.8	10.4	10.9	11.3	11.7	11.5
LANCASTER MSA	7.4	3.6	8.0	3.8	9.1	4.6
PHILADELPHIA PMSA	121.0	5.1	128.1	5.4	130.5	5.7
PITTSBURGH PMSA	75.1	7.7	79.0	8.1	75.1	7.7
READING MSA	10.3	6.1	12.3	7.2	12.7	7.6
SCRANTON--WILKES-BARRE MSA	28.6	8.4	30.8	9.0	30.7	9.1
SHARON MSA	4.2	8.4	3.9	7.8	4.4	9.0
STATE COLLEGE MSA	3.4	6.0	3.6	6.3	3.7	6.8
WILLIAMSPORT MSA	3.7	6.6	3.9	6.9	4.7	8.7
YORK MSA	1.7	5.2	11.4	5.5	13.8	6.8

SEASONALLY ADJUSTED UNEMPLOYMENT RATES FOR UNITED STATES AND PENNSYLVANIA

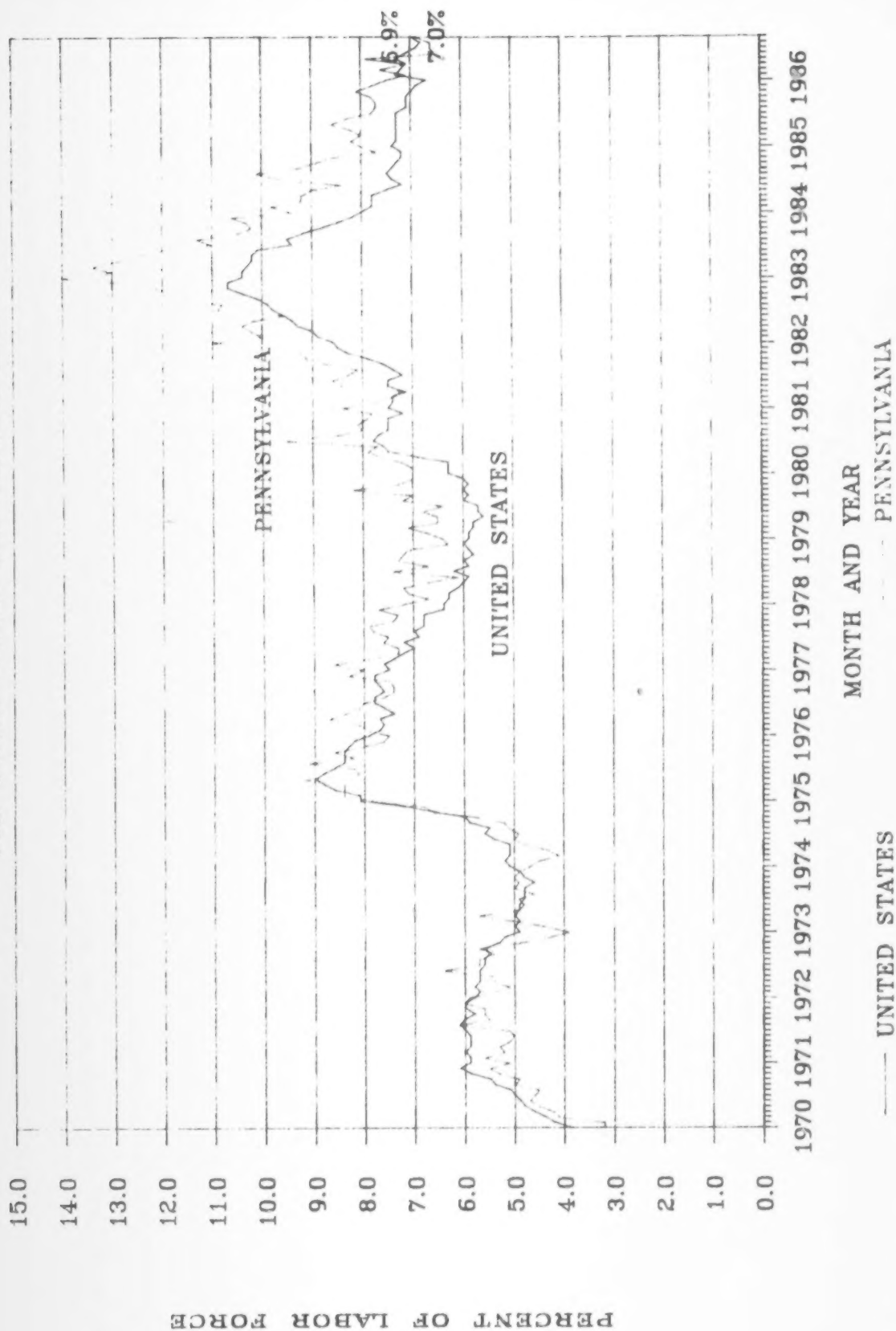


TABLE 1
PENNSYLVANIA AND UNITED STATES EMPLOYMENT DATA
ANNUAL AVERAGES: 1967-1985, MONTHLY DATA: JAN.1985-SEPT.1986
AND QUARTERLY AVERAGES: 1965 AND 1986
(Employment and Unemployment in Thousands)

YEAR	-PENNSYLVANIA-					-UNITED STATES-				
	CIVILIAN LABOR FORCE	TOTAL EMPLOY- MENT	TOTAL UNEMP. VOLUME	UNADJ. UNEMP. RATE	ADJUSTED UNEMP. RATE	CIVILIAN LABOR FORCE	TOTAL EMPLOY- MENT	TOTAL UNEMP. VOLUME	UNADJ. UNEMP. RATE	ADJUSTED UNEMP. RATE
1972	4,884	4,620	265	5.4		87,034	82,153	4,882	5.6	
1973	4,999	4,756	242	4.8		89,429	85,064	4,365	4.9	
1974	5,052	4,792	259	5.1		91,949	86,794	5,156	5.6	
1975	5,096	4,672	423	8.3		93,775	85,846	7,929	8.5	
1976	5,127	4,721	407	7.9		96,158	88,752	7,406	7.7	
1977	5,205	4,804	401	7.7		99,009	92,017	6,991	7.1	
1978	5,303	4,936	367	6.9		102,251	96,048	6,202	6.1	
1979	5,358	4,988	370	6.9		104,962	98,824	6,137	5.8	
1980	5,434	5,009	425	7.8		106,940	99,303	7,637	7.1	
1981	5,476	5,018	458	8.4		108,670	100,397	8,273	7.6	
1982	5,489	4,889	599	10.9		110,204	99,526	10,678	9.7	
1983	5,505	4,855	650	11.8		111,550	100,834	10,717	9.6	
1984	5,479	4,981	498	9.1		113,544	105,005	8,539	7.5	
1985	5,519	5,077	442	8.0		115,461	107,150	8,312	7.2	
1985 JAN.	5,414	4,946	468	8.6	7.7	113,475	104,344	9,131	8.0	7.4
FEB.	5,384	4,883	501	9.3	8.2	113,592	104,690	8,902	7.8	7.3
MAR.	5,414	4,958	456	8.4	7.9	114,394	105,768	8,625	7.5	7.3
APR.	5,448	5,000	447	8.2	8.3	114,325	106,175	8,150	7.1	7.3
MAY	5,500	5,040	460	8.4	8.8	114,890	106,880	8,011	7.0	7.3
JUNE	5,685	5,168	517	9.1	8.8	116,572	107,819	8,753	7.5	7.3
JULY	5,738	5,288	450	7.8	7.8	117,536	108,854	8,682	7.4	7.3
AUG.	5,668	5,252	412	7.3	7.5	116,679	108,678	8,051	6.9	7.0
SEP.	5,597	5,202	395	7.1	7.5	115,850	107,867	7,984	6.9	7.1
OCT.	5,601	5,203	397	7.1	7.8	116,346	108,428	7,917	6.8	7.1
NOV.	5,489	5,073	416	7.6	8.1	116,097	108,282	7,815	6.7	7.0
DEC.	5,545	5,139	405	7.3	7.8	115,780	108,063	7,717	6.7	6.9
1986 JAN.	5,477	5,033	444	8.1	7.5	115,431	106,959	8,472	7.3	6.7
FEB.	5,491	5,040	451	8.2	7.1	115,725	106,685	9,041	7.8	7.3
MAR.	5,611	5,166	445	7.9	7.6	116,309	107,643	8,667	7.5	7.2
APR.	5,581	5,189	392	7.0	7.1	116,317	108,201	8,115	7.0	7.1
MAY	5,637	5,204	433	7.7	7.9	117,199	107,041	8,158	7.0	7.3
JUNE	5,676	5,260	417	7.3	6.5	119,644	110,869	8,775	7.3	7.1
JULY	5,753	5,366	387	6.7	6.6	120,303	111,832	8,471	7.0	6.9
AUG.	5,754	5,390	364	6.3	6.6	119,471	111,515	7,955	6.7	6.8
SEP.	5,640	5,278	362	6.4	6.9	118,244	110,229	8,015	6.8	7.0
1985 1ST QTR.	5,404	4,929	475	8.8	8.0	113,820	104,934	8,886	7.8	7.3
2ND QTR.	5,544	5,069	475	8.6	8.6	115,263	106,958	8,305	7.2	7.3
3RD QTR.	5,666	5,247	419	7.4	7.6	116,689	108,450	8,239	7.1	7.2
4TH QTR.	5,583	5,174	409	7.3	7.8	116,074	108,258	7,816	6.7	7.0
1986 1ST QTR.	5,526	5,079	447	8.1	7.4	115,822	107,096	8,727	7.5	7.1
2ND QTR.	5,632	5,218	414	7.4	7.2	117,720	109,370	8,349	7.1	7.2
3RD QTR.	5,716	5,345	371	6.5	6.7	119,339	111,192	8,147	6.8	6.9

September 1986 data are preliminary and subject to revision.

TABLE 2
NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN PENNSYLVANIA
BY INDUSTRY LINE: THIRD QUARTER 1986
(Employment in thousands)

INDUSTRY LINE	SEPT. 1986 P/	AUG. 1986	JULY 1986	SEPT. 1985	---NET CHANGE---	
					AUGUST 1986	SEPT. 1985
NONAGRICULTURAL WAGE AND SALARY	4847.8	4835.3	4826.0	4776.4	12.5	71.4
MANUFACTURING INDUSTRIES	1045.2	1045.8	1044.5	1083.5	-0.6	-38.3
DURABLE GOODS	590.1	590.1	594.4	624.5	0.0	-34.4
LUMBER AND WOOD PRODUCTS	27.0	27.0	26.8	25.3	0.0	1.7
MILLWORK, PLYWOOD & STRUCTURE	7.9	8.0	7.7	7.8	-0.1	0.1
OTHER LUMBER & WOOD PRODUCTS	19.1	19.0	19.1	17.0	0.1	2.1
FURNITURE AND FIXTURES	19.1	19.2	19.2	20.3	-0.1	-1.2
HOUSEHOLD FURNITURE	7.7	7.6	7.5	7.9	0.1	-0.2
OFFICE FURNITURE	5.0	5.2	5.3	5.6	-0.2	-0.6
OTHER FURNITURE & FIXTURES	6.4	6.4	6.4	6.8	0.0	-0.4
STONE, CLAY, AND GLASS PRODS.	48.1	48.3	48.5	48.1	-0.2	0.0
GLASS, PRESSED OR BLOWN	11.7	11.8	11.6	11.9	-0.1	-0.2
GLASS CONTAINERS	5.7	5.9	5.8	5.8	-0.2	-0.1
PRESSED & BLOWN GLASS, NEC	6.0	5.9	5.8	6.1	0.1	-0.1
CEMENT, HYDRAULIC	2.2	2.2	2.2	2.1	0.0	0.1
STRUCTURAL CLAY	4.6	4.8	4.9	4.9	-0.2	-0.3
POTTERY & RELATED PRODUCTS	3.7	3.6	3.6	3.8	0.1	-0.1
CONCRETE, GYPSUM & PLASTER	8.2	8.3	8.4	7.9	-0.1	0.3
OTHER STONE, CLAY & GLASS	17.7	17.6	17.8	17.5	0.1	0.2
PRIMARY METALS	88.2	88.2	93.5	100.5	0.0	-12.3
BLAST FURNACE & BASIC STEEL	53.4	53.7	58.9	63.9	-0.3	-10.5
BLAST FURN. & STEEL MILLS	45.3	45.5	50.4	55.2	-0.2	-9.9
OTHER BASIC STEEL PRODUCTS	8.1	8.2	8.5	8.7	-0.1	-0.6
IRON AND STEEL FOUNDRIES	9.9	9.7	9.7	10.6	0.2	-0.7
NONFERROUS ROLLING & DRAWING	12.4	12.2	12.4	12.7	0.2	-0.3
NONFERROUS FOUNDRIES	5.5	5.5	5.5	5.8	0.0	-0.3
OTHER PRIMARY METALS	7.0	7.1	7.0	7.5	-0.1	-0.5
FABRICATED METAL PRODUCTS	89.0	89.1	88.4	92.2	-0.1	-3.2
METAL CANS & SHIPPING CONTRS	2.9	2.7	2.7	2.7	0.2	0.2
CUTLERY, TOOLS & HARDWARE	5.1	5.2	5.1	5.2	-0.1	-0.1
PLUMBING & HEATING, EXC. EL.	2.2	2.2	2.2	2.3	0.0	-0.1
FAB. STRUCTURAL METAL PROD.	32.6	32.5	32.0	32.7	0.1	-0.1
FAB. STRUCTURAL METAL	5.8	5.8	5.8	5.7	0.0	0.1
FAB. PLATE WORK	6.9	6.8	6.7	7.9	0.1	-1.0
OTHER FAB. STRUC. PRODUCTS	19.9	19.9	19.5	19.1	0.0	0.8
SCREW MACHINERY PRODUCTS	6.0	6.1	6.1	6.5	-0.1	-0.5
METAL FORGINGS & STAMPINGS	14.6	14.7	14.5	15.5	-0.1	-0.9
METAL SERVICES & ORDNANCE	8.4	8.4	8.4	8.3	0.0	0.1
MISC. FABRICATED METAL PROD.	17.2	17.3	17.4	18.5	-0.1	-1.3
VALVES & PIPE FITTINGS	6.6	6.7	6.8	7.2	-0.1	-0.6
OTHER MISC. FAB. METALS	10.6	10.6	10.6	11.8	0.0	-1.2

P/ Preliminary data, subject to revision.

TABLE 2
NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN PENNSYLVANIA
BY INDUSTRY LINE: THIRD QUARTER 1986
(Employment in thousands)

INDUSTRY LINE	SEPT. 1986 P/	AUG. 1986	JULY 1986	SEPT. 1985	---NET CHANGE---	
					AUGUST 1986	SEPT. 1985
NONELECTRICAL MACHINERY	105.2	105.2	106.5	112.9	0.0	-7.7
ENGINES AND TURBINES	4.1	4.2	4.2	5.0	-0.1	-0.9
FARM & GARDEN MACHINERY	3.0	3.0	3.0	3.1	0.0	-0.1
CONSTRUCTION & RELATED MACH.	15.2	15.1	15.4	16.5	0.1	-1.3
METAL WORKING MACHINERY	17.6	17.6	17.7	19.1	0.0	-1.5
SPECIAL INDUSTRIAL MACHINERY	8.1	8.0	8.3	9.1	0.1	-1.0
GENERAL INDUSTRIAL MACHINERY	20.3	20.4	20.6	21.5	-0.1	-1.2
OFFICE & COMPUTER MACHINERY	14.7	14.6	14.6	14.5	0.1	0.2
REFRIG. & SERV. MACHINERY	8.6	8.7	8.7	9.6	-0.1	-1.0
MISC. MACHINERY, EXC. ELEC.	13.6	13.9	14.0	14.6	-0.3	-1.0
ELECTRIC AND ELECTRONIC MACH.	97.2	96.5	97.1	103.2	0.7	-6.0
ELECTRICAL DISTRIBUTING EQ.	7.0	7.1	7.0	7.7	-0.1	-0.7
ELECTRICAL INDUSTRIAL APPAR.	15.8	15.8	16.3	16.6	0.0	-0.8
HOUSEHOLD APPLIANCES	2.1	2.0	2.2	3.4	0.1	-1.3
ELECTRICAL LIGHTING & WIRING	19.9	19.7	20.1	21.0	0.2	-1.1
CURRENT CARRYING DEVICES	11.2	11.2	11.3	12.1	0.0	-0.9
OTHER LIGHTING & WIRING	8.7	8.5	8.8	8.9	0.2	-0.2
COMMUNICATION EQUIPMENT	11.2	11.0	11.1	10.5	0.2	0.7
ELECTRONIC COMPONENTS & ACC.	31.4	31.4	31.5	34.7	0.0	-3.3
OTHER ELECTRICAL EQUIPMENT	9.8	9.5	8.9	9.3	0.3	0.5
TRANSPORTATION EQUIPMENT	60.1	59.4	57.6	64.2	0.7	-4.1
MOTOR VEHICLES AND EQUIPMENT	21.8	21.3	19.1	25.2	0.5	-3.4
MOTOR VEHICLE PARTS & ACC.	9.8	9.3	9.1	10.6	0.5	-0.8
OTHER MOTOR VEHICLES & EQ.	12.0	12.0	10.0	14.6	0.0	-2.6
AIRCRAFT AND PARTS	11.1	10.9	10.8	10.7	0.2	0.4
SHIP & BOAT BUILDING & REPR.	2.3	2.3	2.2	1.8	0.0	0.5
RAILROAD EQUIPMENT	8.7	8.8	9.3	11.5	-0.1	-2.8
OTHER TRANSPORTATION EQUIP.	16.2	16.1	16.2	15.0	0.1	1.2
INSTRUMENTS AND RELATED PROD.	36.3	36.9	36.6	37.7	-0.6	-1.4
MEASURING & CONTROLLING DEV.	16.1	16.3	16.0	17.0	-0.2	-0.9
MEDICAL INSTRUMENTS & SUPPL.	10.9	11.2	11.2	11.3	-0.3	-0.4
OTHER INSTRUMENTS & RELATED	9.3	9.4	9.4	9.4	-0.1	-0.1
MISCELLANEOUS MANUFACTURES	19.9	20.0	20.2	20.1	-0.1	-0.2
NONDURABLE GOODS	455.1	455.7	450.1	459.0	-0.6	-3.9
FOOD AND KINDRED PRODUCTS	94.6	93.5	91.6	93.6	1.1	1.0
MEAT PRODUCTS	14.3	14.6	14.6	13.9	-0.3	0.4
DAIRY PRODUCTS	10.8	10.9	11.1	10.7	-0.1	0.1
FLUID MILK	5.1	5.2	5.2	5.0	-0.1	0.1
OTHER DAIRY PRODUCTS	5.7	5.7	5.9	5.7	0.0	0.0
PRESERVED FRUIT & VEGETABLES	12.6	11.7	11.1	12.5	0.9	0.1
CANNED FRUITS & VEGETABLES	4.4	3.7	3.6	4.4	0.7	0.0

P/ Preliminary data, subject to revision.

TABLE 2
NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN PENNSYLVANIA
BY INDUSTRY LINE: THIRD QUARTER 1986
(Employment in thousands)

INDUSTRY LINE	SEPT. 1986 P/	AUG. 1986	JULY 1986	SEPT. 1985	---NET CHANGE---	
					AUGUST 1986	SEPT. 1985
OTHER PRES. FRUITS & VEGS.	8.2	8.0	7.5	8.1	0.2	0.1
GRAIN MILL PRODUCTS	5.7	5.6	5.4	5.6	0.1	0.1
BAKERY PRODUCTS	17.1	16.8	16.8	17.1	0.3	0.0
SUGAR & CONFECTION PRODUCTS	15.0	14.5	13.3	14.8	0.5	0.2
BEVERAGES	8.7	9.1	9.1	8.8	-0.4	-0.1
OTHER FOOD & KINDRED PRODS.	10.4	10.3	10.2	10.2	0.1	0.2
TOBACCO PRODUCTS	1.2	1.2	1.7	2.2	0.0	-1.0
TEXTILE PRODUCTS	31.3	31.2	30.6	31.0	0.1	0.3
WEAVING MILLS SYNTHETICS	4.2	4.0	4.1	4.0	0.2	0.2
KNITTING MILLS	13.1	13.4	12.7	13.0	-0.3	0.1
KNIT OUTERWEAR MILLS	5.7	6.0	5.7	5.7	-0.3	0.0
KNIT UNDERWEAR MILLS	3.3	3.4	3.2	3.5	-0.1	-0.2
OTHER KNITTING MILLS	4.1	4.0	3.8	3.8	0.1	0.3
FLOOR COVERING MILLS	3.1	3.1	3.1	3.0	0.0	0.1
YARN AND THREAD MILLS	2.5	2.5	2.5	2.8	0.0	-0.3
OTHER TEXTILE MILL PRODUCTS	8.4	8.2	8.2	8.2	0.2	0.2
APPAREL AND RELATED PRODUCTS	92.7	92.8	89.5	99.0	-0.1	-6.3
MENS AND BOYS SUITS & COATS	11.8	11.6	11.0	12.7	0.2	-0.9
MENS AND BOYS FURNISHINGS	15.5	15.5	15.5	15.9	0.0	-0.4
WOMENS AND MISSES OUTERWEAR	37.8	38.5	35.9	42.5	-0.7	-4.7
WOMENS & KIDS UNDERGARMENTS	10.3	10.1	9.7	10.0	0.2	0.3
CHILDRENS OUTERWEAR	5.9	5.6	5.4	6.2	0.3	-0.3
OTHER APPAREL & TEXTILE PROD	11.4	11.5	11.3	11.7	-0.1	-0.3
PAPER PRODUCTS	40.7	41.9	42.4	40.8	-1.2	-0.1
PAPER MILLS, EXC. BUILDING	10.1	10.3	10.4	10.3	-0.2	-0.2
PAPERBOARD CONTAINER & BOXES	11.8	11.9	11.9	12.5	-0.1	-0.7
CORRUGATED & SOLID BOXES	6.3	6.4	6.2	6.5	-0.1	-0.2
OTHER PAPERBOARD PRODUCTS	5.5	5.5	5.7	6.0	0.0	-0.5
OTHER PAPER & ALLIED PRODS.	18.8	19.7	20.1	18.0	-0.9	0.8
PRINTING AND PUBLISHING	78.0	77.9	77.5	73.1	0.1	4.9
NEWSPAPERS	22.5	22.4	22.4	19.4	0.1	3.1
COMMERCIAL PRINTING	27.5	27.4	27.3	26.4	0.1	1.1
OTHER PRINTING & PUBLISHING	28.0	28.1	27.8	27.3	-0.1	0.7
CHEMICAL AND ALLIED PRODUCTS	59.9	60.3	60.4	59.4	-0.4	0.5
INDUSTRIAL INORGANICS	9.7	9.8	10.0	9.9	-0.1	-0.2
PLASTIC MATERIALS & SYNTHET.	8.0	8.1	8.0	7.9	-0.1	0.1
DRUGS	20.1	20.1	20.0	19.5	0.0	0.6
SOAPS, CLEANERS & TOILET GDS	4.2	4.1	4.2	3.9	0.1	0.3
PAINTS AND ALLIED PRODUCTS	3.8	3.9	3.9	3.8	-0.1	0.0
OTHER CHEMICAL & ALLIED PROD	14.1	14.3	14.3	14.4	-0.2	-0.3
PETROLEUM AND COAL PRODUCTS	10.7	10.9	10.9	12.6	-0.2	-1.9

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TABLE 2
NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN PENNSYLVANIA
BY INDUSTRY LINE: THIRD QUARTER 1986
(Employment in thousands)

INDUSTRY LINE	SEPT. 1986 P/	AUG. 1986	JULY 1986	SEPT. 1985	---NET CHANGE--	
					AUGUST 1986	SEPT. 1985
PETROLEUM REFINING	8.0	8.2	8.2	9.6	-0.2	-1.6
OTHER PETROLEUM & COAL PRODS	2.7	2.7	2.7	3.0	0.0	-0.3
RUBBER AND PLASTICS PRODUCTS	35.6	35.3	34.8	36.1	0.3	-0.5
TIRES AND INNER TUBES	1.1	1.1	1.1	2.0	0.0	-0.9
FABRICATED RUBBER PRODUCTS	4.3	4.3	4.1	4.2	0.0	0.1
OTHER RUBBER & PLASTICS PROD	30.2	29.9	29.6	29.9	0.3	0.3
LEATHER PRODUCTS	10.4	10.7	10.7	11.2	-0.3	-0.8
FOOTWEAR, EXC. RUBBER	8.1	8.4	8.2	8.5	-0.3	-0.4
OTHER LEATHER PRODUCTS	2.3	2.3	2.5	2.7	0.0	-0.4
NONMANUFACTURING INDUSTRIES	3802.6	3789.5	3764.3	3692.9	13.1	109.7
MINING	34.9	34.9	35.2	35.8	0.0	-0.9
ANTHRACITE COAL	2.3	2.3	2.4	1.8	0.0	0.5
BITUMINOUS COAL & LIGNITE	22.6	22.5	22.7	23.4	0.1	-0.8
NONMETALLIC MINERALS	5.0	5.1	5.1	4.9	-0.1	0.1
OTHER MINING AND QUARRYING	5.0	5.0	5.0	5.7	0.0	-0.7
CONTRACT CONSTRUCTION	222.1	223.4	221.3	208.8	-1.3	13.3
GENERAL BUILDING CONTRACTORS	62.3	62.3	61.8	55.8	0.0	6.5
HEAVY CONSTRUCT. CONTRACTORS	37.4	37.7	37.0	36.6	-0.3	0.8
SPECIAL TRADE CONTRACTORS	122.4	123.4	122.5	116.4	-1.0	6.0
TRANSPORTATION	139.3	132.6	131.9	140.1	6.7	-0.8
RAILROAD TRANSPORTATION	21.3	21.4	21.5	23.1	-0.1	-1.8
ALL OTHER TRANSPORTATION	118.0	111.2	110.4	117.0	6.8	1.0
PUBLIC UTILITIES	100.3	101.9	102.2	101.4	-1.6	-1.1
COMMUNICATIONS	47.1	47.4	47.7	48.1	-0.3	-1.0
ELECTRIC, GAS AND SANITARY	53.2	54.5	54.5	53.3	-1.3	-0.1
ELECTRIC SERVICES	26.8	27.1	27.1	27.0	-0.3	-0.2
GAS PRODUCTION & DIST.	8.5	8.8	8.8	8.8	-0.3	-0.3
WHOLESALE TRADE	261.7	261.8	261.1	254.9	-0.1	6.8
DURABLE GOODS TRADE	166.0	166.1	165.7	158.7	-0.1	7.3
NONDURABLE GOODS TRADE	95.7	95.7	95.4	96.2	0.0	-0.5
RETAIL TRADE	860.8	858.3	852.3	827.1	2.5	33.7
GENERAL MERCHANDISE STORES	133.6	131.6	130.6	128.4	2.0	5.2
DEPARTMENT STORES	119.7	118.0	117.2	114.9	1.7	4.8
OTHER RETAIL GEN. MERCHAN.	13.9	13.6	13.4	13.5	0.3	0.4
FOOD STORES	154.4	154.4	153.0	144.8	0.0	9.6
AUTO DEALERS & SERVICE STAT.	89.9	90.1	89.7	86.5	-0.2	3.4
APPAREL AND ACCESSORY STORES	45.7	45.5	45.3	46.8	0.2	-1.1
EATING AND DRINKING PLACES	261.5	263.4	262.0	255.3	-1.9	6.2
MISCELLANEOUS RETAIL TRADE	112.5	109.5	108.5	106.6	3.0	5.9

P/ Preliminary data, subject to revision.

TABLE 2
NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN PENNSYLVANIA
BY INDUSTRY LINE: THIRD QUARTER 1986
(Employment in thousands)

INDUSTRY LINE	SEPT. 1986	AUG. 1986	JULY 1986	SEPT. 1985	---NET CHANGE--	
					AUGUST 1986	SEPT. 1985
	P/					
FINANCE, INSURANCE AND REAL EST	275.5	277.8	277.9	265.7	-2.3	9.8
BANKING	88.4	88.9	88.6	84.5	-0.5	3.9
COMMERCIAL & STOCK SAVINGS	81.4	81.9	81.6	77.5	-0.5	3.9
OTHER BANKING	7.0	7.0	7.0	7.7	0.0	-0.7
INSURANCE CARRIERS	76.7	76.6	76.8	75.7	0.1	1.0
LIFE INSURANCE	28.5	28.6	28.8	29.9	-0.1	-1.4
FIRE, MARINE & CASUALTY INS	31.2	31.1	31.1	30.0	0.1	1.2
OTHER FIN., INS. & REAL ESTATE	69.6	71.2	71.7	67.8	-1.6	1.8
SERVICE AND MISCELLANEOUS	1247.9	1243.0	1242.7	1190.3	4.9	57.6
HOTELS & LODGING PLACES	56.4	60.7	60.4	53.4	-4.3	3.0
BUSINESS SERVICES	215.7	215.3	212.9	193.1	0.4	22.6
AMUSEMENT & RECREATION SERV.	45.1	50.4	50.0	45.7	-5.3	-0.6
HEALTH SERVICES	408.8	409.5	408.7	391.9	-0.7	16.9
HOSPITALS	224.1	224.3	224.5	217.6	-0.2	6.5
OTHER HEALTH SERVICES	116.6	116.2	115.6	111.5	0.4	5.1
LEGAL SERVICES	32.6	33.3	33.8	31.5	-0.7	1.1
EDUCATIONAL SERVICES	137.2	120.9	122.3	134.6	16.3	2.6
SOCIAL SERVICES	72.7	72.2	72.6	69.2	0.5	3.5
MISCELLANEOUS SERVICES	56.5	56.5	56.5	54.0	0.0	2.5
ENGINEERING & ARCHITECTURE	34.3	34.5	34.7	33.0	-0.2	1.3
OTHER SERVICES, NEC	222.9	224.2	225.5	216.9	-1.3	6.0
GOVERNMENT	660.1	655.8	639.7	668.8	4.3	-8.7
FEDERAL	135.8	137.8	139.0	139.2	-2.0	-3.4
STATE	149.3	138.5	138.0	149.4	10.8	-0.1
STATE EDUCATION	41.3	29.9	29.1	39.8	11.4	1.5
OTHER STATE GOVERNMENT	108.0	108.6	108.9	109.6	-0.6	-1.6
LOCAL	375.0	379.5	362.7	380.2	-4.5	-5.2
LOCAL EDUCATION	215.0	182.3	182.1	219.3	32.7	-4.3
OTHER LOCAL GOVERNMENT	160.0	197.2	180.6	160.9	-37.2	-0.9
PERSONS IN LABOR-MGMT. DISPUTES	9.7	6.9	17.2	8.1	2.8	1.6

TABLE 3
SELECTED PENNSYLVANIA EMPLOYMENT INDICES
(Not seasonally adjusted) 1977 = 100.0

INDUSTRY TITLE	SEPT. 1986	AUG. 1986	JULY 1986	SEPT. 1985	[----- ANNUAL AVERAGE -----]			
					1985	1984	1980	1975
ALL MANUFACTURING	77.89	77.93	77.84	8.09	80.8	83.4	99.0	99.5
PRIMARY METALS	44.19	44.19	46.84	50.35	53.1	59.3	95.3	103.0
APPAREL	69.18	69.25	66.79	73.88	77.1	85.0	92.6	99.0
ALL NONMANUFACTURING	117.97	117.57	116.78	114.57	112.9	109.4	106.3	96.2
CONSTRUCTION	120.77	121.32	120.34	113.54	105.2	95.5	103.4	100.3
RETAIL TRADE	120.02	119.67	118.84	115.32	11.9	109.2	103.7	93.5
SERVICES	144.68	144.12	144.08	138.01	135.0	128.5	112.9	92.6
GOVERNMENT	92.85	92.25	89.98	94.08	94.9	94.5	101.7	101.5

P/ Preliminary data, subject to revision.

TABLE 4
ACTUAL AND REAL GROSS EARNINGS OF
MANUFACTURING PRODUCTION WORKERS IN PENNSYLVANIA
Annual Averages (1967 = 100)

YEAR	WEEKLY EARNINGS (1)	WEEKLY HOURS (2)	HOURLY EARNINGS (3)	HOURLY EARNINGS INDEX (4)	U.S. CONSUMER. PRICE INDEX (5)	REAL WEEKLY EARNINGS (6)	LOSSES DUE TO INFLATION (7)
1972	154.42	39.8	3.88	137.6	125.3	123.24	31.18
1973	167.23	40.2	4.16	147.5	133.1	125.64	41.59
1974	180.97	39.6	4.57	162.1	147.7	122.53	58.44
1975	193.22	38.8	4.98	176.6	161.2	119.86	73.36
1976	210.11	39.2	5.36	190.1	170.5	123.23	86.88
1977	231.08	39.5	5.85	207.4	181.5	127.32	103.76
1978	254.80	40.0	6.37	225.9	195.3	130.47	124.33
1979	278.10	39.9	6.97	247.2	217.4	127.92	150.18
1980	294.49	38.8	7.59	269.1	246.8	119.32	175.17
1981	325.36	39.2	8.30	294.3	272.4	119.44	205.92
1982	331.39	38.4	8.63	306.0	289.1	114.63	216.76
1983	350.84	39.2	8.95	317.4	298.4	117.57	233.27
1984	373.06	40.2	9.28	329.1	311.1	119.92	253.14
1985	381.84	39.9	9.57	339.4	322.2	118.69	262.89

TABLE 5
EMPLOYMENT, MANHOURS AND PAYROLLS OF
MANUFACTURING PRODUCTION WORKERS IN PENNSYLVANIA
(in thousands)

INDUSTRY LINE	SEPT. 1986	AUGUST 1986	JULY 1986	SEPT. 1985
EMPLOYMENT DATA: ~~~~~				
MANUFACTURING INDUSTRIES	705.4	704.6	703.1	737.7
DURABLE GOODS	389.2	388.3	392.5	417.6
NONDURABLE GOODS	316.2	316.3	310.6	320.1
WEEKLY MANHOURS: ~~~~~				
MANUFACTURING INDUSTRIES	28,585.6	28,346.0	28,149.6	29,474.4
DURABLE GOODS	16,079.2	15,903.1	15,947.6	17,087.0
NONDURABLE GOODS	12,506.4	12,442.9	12,202.0	12,387.4
WEEKLY PAYROLLS: ~~~~~				
MANUFACTURING INDUSTRIES	\$279,480.9	\$274,825.7	\$273,980.7	\$282,370.2
DURABLE GOODS	\$169,852.4	\$166,170.1	\$167,421.4	\$176,878.9
NONDURABLE GOODS	\$109,628.5	\$108,655.6	\$106,559.3	\$105,491.3

September 1986 data are preliminary and subject to revision.

TABLE 6
AVERAGE HOURS AND EARNINGS OF MANUFACTURING WORKERS
IN PENNSYLVANIA BY INDUSTRY LINE: THIRD QUARTER 1986
(Current month data are preliminary and subject to revision)

INDUSTRY TITLE	AVERAGE WEEKLY EARNINGS -----			AVG. WEEKLY HOURS -----			AVG. HOURLY EARNINGS -----		
	SEPT. 1986	AUG. 1986	JULY 1986	SEPT. 1986	AUG. 1986	JULY 1986	SEPT. 1986	AUG. 1986	JULY 1986
MANUFACTURING INDUSTRIES	396.09	389.94	389.20	383.20	40.5	40.2	40.0	9.78	9.73
DURABLE GOODS	436.13	428.45	426.30	423.32	41.3	41.0	40.9	10.56	10.50
LUMBER AND WOOD PRODUCTS	336.20	334.54	329.64	311.60	41.0	41.2	41.0	8.20	8.12
MILLWORK, PLYWOOD & STRUCTURE	373.25	372.38	378.87	331.23	43.3	43.2	40.1	8.62	8.65
OTHER LUMBER & WOOD PRODUCTS	321.20	318.37	310.02	303.56	40.1	40.3	41.3	8.01	7.90
FURNITURE AND FIXTURES	348.00	344.34	331.66	332.49	40.0	39.9	38.7	8.70	8.63
HOUSEHOLD FURNITURE	295.66	302.25	285.30	280.13	38.1	38.7	37.1	7.76	7.69
OFFICE FURNITURE	374.51	366.71	347.01	352.80	41.2	40.7	38.6	9.09	9.01
OTHER FURNITURE & FIXTURES	400.61	385.40	383.35	388.31	41.6	41.0	42.3	9.63	9.40
STONE, CLAY, AND GLASS PRODS.	435.02	429.35	421.82	420.51	42.4	42.3	41.6	10.26	10.15
GLASS, PRESSED OR BLOWN	448.75	434.43	414.96	435.25	41.9	41.1	39.9	10.71	10.57
GLASS CONTAINERS	476.02	470.38	436.57	479.68	42.2	42.3	40.2	11.28	11.12
PRESSED & BLOWN GLASS, NEC	423.26	398.60	392.24	392.04	41.7	39.9	39.5	10.15	9.99
CEMENT, HYDRAULIC	614.40	575.93	587.38	585.95	46.3	44.2	44.6	13.27	13.03
STRUCTURAL CLAY	373.01	369.60	370.87	355.78	40.9	42.0	41.3	9.12	8.80
POTTERY & RELATED PRODUCTS	395.52	391.64	369.41	382.45	41.2	40.5	38.4	9.60	9.67
CONCRETE, GYPSUM & PLASTER	427.81	420.44	407.52	406.75	46.3	45.8	44.2	9.24	9.18
OTHER STONE, CLAY & GLASS	432.89	437.60	442.46	426.01	40.8	41.4	41.2	10.61	10.57
PRIMARY METALS	500.09	484.27	510.30	501.03	40.2	39.5	40.5	12.44	12.26
BLAST FURNACE & BASIC STEEL	542.53	525.14	561.16	545.26	39.2	38.5	40.4	13.84	13.64
BLAST FURN. & STEEL MILLS	559.52	539.26	583.85	563.45	39.1	38.3	40.8	14.31	14.08
OTHER BASIC STEEL PRODUCTS	457.60	452.67	429.79	433.71	40.0	39.5	37.9	11.44	11.46
IRON AND STEEL FOUNDRIES	386.51	376.40	371.70	373.73	40.6	40.0	39.5	9.52	9.41
NONFERROUS ROLLING & DRAWING	481.80	465.26	466.95	455.14	43.8	43.0	42.8	11.00	10.82
NONFERROUS FOUNDRIES	423.11	419.25	399.00	431.96	42.1	41.8	39.9	10.05	10.03
OTHER PRIMARY METALS	440.24	420.40	434.84	421.20	40.5	39.4	40.3	10.87	10.67
FABRICATED METAL PRODUCTS	434.05	427.61	423.72	407.77	42.1	41.8	41.5	10.31	10.23

September data are preliminary and subject to revision.

TABLE 6
AVERAGE HOURS AND EARNINGS OF MANUFACTURING WORKERS
IN PENNSYLVANIA BY INDUSTRY LINE: THIRD QUARTER 1986
(Current month data are preliminary and subject to revision)

INDUSTRY TITLE	AVERAGE WEEKLY EARNINGS			AVG. WEEKLY HOURS			AVG. HOURLY EARNINGS		
	SEPT. 1986	AUG. 1986	JULY 1986	SEPT. 1986	AUG. 1986	JULY 1986	SEPT. 1986	AUG. 1986	JULY 1986
METAL CANS & SHIPPING CONTRS	481.69	505.63	465.69	475.35	45.4	45.8	45.1	11.04	10.83
CUTLERY, TOOLS & HARDWARE	347.13	340.16	334.90	299.77	40.6	39.6	35.9	8.59	8.50
PLUMBING & HEATING, EXC. EL.	411.74	412.00	355.47	415.58	42.1	41.7	43.2	9.88	9.53
FAB. STRUCTURAL METAL PROD.	389.58	388.23	387.30	389.16	41.8	41.7	41.8	9.31	9.31
FAB. STRUCTURAL METAL	440.32	434.43	433.82	412.72	43.9	44.2	41.9	9.83	9.95
FAB. PLATE WORK	444.29	453.06	441.45	463.08	41.1	41.3	43.4	10.97	10.90
OTHER FAB. STRUC. PRODUCTS	356.45	353.01	356.87	352.23	41.4	41.0	41.1	8.61	8.62
SCREW MACHINERY PRODUCTS	463.84	450.23	430.98	423.33	43.8	43.5	41.3	10.59	10.36
METAL FORGINGS & STAMPINGS	579.92	560.29	556.85	505.12	44.0	43.4	41.0	12.91	12.92
METAL SERVICES & ORDNANCE	392.20	380.33	381.35	356.29	40.6	39.7	39.5	9.58	9.51
MISC. FABRICATED METAL PROD.	413.09	411.82	414.06	393.26	40.9	41.1	40.5	10.10	10.05
VALVES & PIPE FITTINGS	425.06	418.44	441.00	388.22	39.8	39.7	41.6	10.54	10.50
OTHER MISC. FAB. METALS	406.29	408.11	398.05	401.70	41.5	41.9	39.0	9.74	9.78
NONELECTRICAL MACHINERY	449.76	444.96	436.97	436.80	41.3	41.2	41.6	10.80	10.71
ENGINES AND TURBINES	595.61	570.70	565.27	574.84	46.1	43.9	44.7	12.92	12.76
FARM & GARDEN MACHINERY	530.72	503.03	516.95	454.50	42.8	41.3	40.4	12.40	12.05
CONSTRUCTION & RELATED MACH.	447.82	462.87	423.87	439.60	40.6	41.7	41.2	11.03	10.65
METAL WORKING MACHINERY	446.19	438.46	449.90	433.24	40.6	40.3	41.3	10.99	11.00
SPECIAL INDUSTRIAL MACHINERY	475.20	477.60	456.09	432.82	43.2	43.3	41.5	11.03	10.99
GENERAL INDUSTRIAL MACHINERY	475.07	466.58	449.85	438.29	41.6	41.4	40.1	11.42	11.08
OFFICE & COMPUTER MACHINERY	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
REFRIG. & SERV. MACHINERY	400.14	402.62	410.27	409.19	40.5	41.0	41.5	9.85	9.91
MISC. MACHINERY, EXC. ELEC.	404.15	392.75	392.75	409.28	40.7	40.2	42.5	9.77	9.77
ELECTRIC AND ELECTRONIC MACH.	415.67	407.13	393.57	389.21	42.2	41.8	40.5	9.85	9.67
ELECTRICAL DISTRIBUTING EQ.	466.96	447.48	432.29	431.27	44.6	44.0	43.1	10.41	10.03
ELECTRICAL INDUSTRIAL APPAR.	426.51	400.26	395.96	391.55	43.7	42.0	42.5	9.76	9.45
HOUSEHOLD APPLIANCES	364.34	393.42	416.75	379.04	37.6	41.5	41.2	9.69	9.48
ELECTRICAL LIGHTING & WIRING	368.80	361.89	254.60	347.77	40.0	39.9	38.6	9.22	9.00
CURRENT CARRYING DEVICES	391.94	393.96	378.90	360.24	40.7	40.7	39.8	9.63	9.52
OTHER LIGHTING & WIRING	350.37	335.23	333.84	327.66	33.5	33.3	39.0	8.87	8.53
COMMUNICATION EQUIPMENT	376.48	349.98	341.33	325.73	40.7	38.8	38.7	9.25	8.82

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TABLE 6
AVERAGE HOURS AND EARNINGS OF MANUFACTURING WORKERS
IN PENNSYLVANIA BY INDUSTRY LINE: THIRD QUARTER 1986
(Current month data are preliminary and subject to revision)

INDUSTRY TITLE	AVERAGE WEEKLY EARNINGS -----			AVG. WEEKLY HOURS -----			AVG. HOURLY EARNINGS ----		
	SEPT. 1986	AUG. 1986	JULY 1986	SEPT. 1986	AUG. 1986	JULY 1986	SEPT. 1986	AUG. 1986	JULY 1986
ELECTRONIC COMPONENTS & ACC. OTHER ELECTRICAL EQUIPMENT	457.92 370.35	456.86 372.02	442.88 316.32	427.49 358.94	43.2 41.8	43.1 36.4	10.60 8.86	10.57 8.69	11.78 12.15
TRANSPORTATION EQUIPMENT	477.17	470.42	456.30	477.09	40.2	39.9	11.87	11.73	11.78
MOTOR VEHICLES AND EQUIPMENT	493.28	491.18	477.20	496.94	40.7	39.9	12.12	11.96	12.15
MOTOR VEHICLE PARTS & ACC.	529.48	539.03	522.01	489.90	42.7	43.4	12.40	12.37	11.72
OTHER MOTOR VEHICLES & EQ.	462.15	452.78	432.78	502.94	39.0	37.6	11.85	11.51	12.48
AIRCRAFT AND PARTS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SHIP & BOAT BUILDING & REPR.	445.11	484.50	466.42	478.36	40.1	42.8	11.10	11.46	11.23
RAILROAD EQUIPMENT	453.22	462.43	452.91	420.90	37.8	37.9	11.99	11.95	11.87
OTHER TRANSPORTATION EQUIP.	472.91	459.72	431.51	402.41	42.3	38.7	11.18	11.15	10.82
INSTRUMENTS AND RELATED PROD.	405.41	392.83	399.74	402.41	40.5	40.5	10.01	9.87	9.65
MEASURING & CONTROLLING DEV.	440.54	418.70	432.07	450.39	41.6	40.8	10.59	10.52	10.33
MEDICAL INSTRUMENTS & SUPPL.	363.53	355.61	357.78	377.80	39.3	40.2	9.25	8.98	9.06
OTHER INSTRUMENTS & RELATED	392.18	393.16	397.31	352.17	40.1	40.5	9.78	9.81	9.10
MISCELLANEOUS MANUFACTURES	393.34	378.39	375.34	344.74	41.8	40.1	9.41	9.32	9.12
NONDURABLE GOODS	346.42	343.09	343.09	329.72	39.5	39.3	8.77	8.73	8.52
FOOD AND KINDRED PRODUCTS	385.02	383.11	384.89	378.39	40.7	40.6	9.46	9.48	9.32
MEAT PRODUCTS	315.29	306.54	310.40	318.76	41.0	40.0	7.69	7.80	7.89
DAIRY PRODUCTS	370.60	368.92	369.60	346.90	42.5	44.0	8.72	8.66	8.24
FLUID MILK	393.62	390.28	388.20	379.71	42.6	42.8	9.24	9.14	8.81
OTHER DAIRY PRODUCTS	358.28	358.27	361.26	331.55	42.4	44.6	8.45	8.41	7.97
PRESERVED FRUIT & VEGETABLES	388.76	367.50	382.12	371.82	43.1	41.0	9.02	8.92	8.79
CANNED FRUITS & VEGETABLES	278.85	275.63	294.26	263.74	39.0	40.2	7.15	7.35	6.78
OTHER PRES. FRUITS & VEGS.	451.73	414.19	429.73	437.34	45.4	41.4	9.95	9.61	9.85
GRAIN MILL PRODUCTS	482.21	533.23	501.34	501.68	40.9	42.2	11.79	12.23	11.86
BAKERY PRODUCTS	366.07	358.98	372.10	372.18	37.7	37.7	9.71	9.65	9.82
SUGAR & CONFECTION PRODUCTS	419.60	426.00	414.96	403.19	40.0	39.9	10.49	10.65	9.98
BEVERAGES	489.64	502.49	529.32	477.58	40.2	44.0	12.18	12.05	11.88

September 1986 data are preliminary and subject to revision.

TABLE 6
AVERAGE HOURS AND EARNINGS OF MANUFACTURING WORKERS
IN PENNSYLVANIA BY INDUSTRY LINE: THIRD QUARTER 1986
(Current month data are preliminary and subject to revision)

INDUSTRY TITLE	AVERAGE WEEKLY EARNINGS -----			AVG. WEEKLY HOURS -----			AVG. HOURLY EARNINGS		
	SEPT. 1986	AUG. 1986	JULY 1986	SEPT. 1986	AUG. 1986	JULY 1986	SEPT. 1986	AUG. 1986	SEPT. 1985
OTHER FOOD & KINDRED PRODS.	358.28	337.71	334.49	42.4	40.3	40.3	8.45	8.38	8.17
TOBACCO PRODUCTS	243.58	255.65	249.89	40.8	41.3	40.5	5.97	6.19	5.98
TEXTILE PRODUCTS	284.41	278.24	272.40	41.1	40.5	40.0	6.92	6.87	6.55
WEAVING MILLS SYNTHETICS	313.04	304.19	286.44	43.0	41.9	40.4	7.28	7.26	6.96
KNITTING MILLS	265.44	265.44	252.95	40.9	40.9	39.4	6.49	6.49	6.22
KNIT OUTERWEAR MILLS	267.90	266.62	251.37	41.6	41.4	39.9	6.44	6.44	5.96
KNIT UNDERWEAR MILLS	232.85	230.49	224.82	39.4	39.4	38.3	5.91	5.85	5.73
OTHER KNITTING MILLS	286.59	291.58	278.69	41.0	41.3	39.7	6.99	7.06	6.93
FLOOR COVERING MILLS	375.25	329.15	370.06	40.7	36.9	40.4	9.22	8.92	9.47
YARN AND THREAD MILLS	241.40	228.05	228.10	40.1	38.2	38.4	6.02	5.97	5.58
OTHER TEXTILE MILL PRODUCTS	287.53	286.71	280.44	40.9	40.9	41.0	7.03	7.01	6.65
APPAREL AND RELATED PRODUCTS	204.62	204.05	202.19	34.8	35.0	34.8	5.88	5.83	5.79
MENS AND BOYS SUITS & COATS	253.69	253.83	261.69	34.8	35.5	36.6	7.29	7.15	7.28
MENS AND BOYS FURNISHINGS	199.30	199.96	207.39	34.6	35.9	37.1	5.76	5.57	5.57
WOMENS AND MISSES OUTERWEAR	187.35	188.34	178.72	33.1	33.1	31.8	5.66	5.69	5.58
WOMENS & KIDS UNDERGARMENTS	211.14	204.22	190.27	39.1	38.1	35.9	5.40	5.36	5.37
CHILDRENS OUTERWEAR	187.02	185.92	187.48	33.1	33.2	34.4	5.65	5.60	5.43
OTHER APPAREL & TEXTILE PROD	220.20	217.70	222.68	37.9	37.6	38.0	5.81	5.79	5.65
PAPER PRODUCTS	457.80	451.87	459.63	43.6	43.2	43.9	10.50	10.46	9.98
PAPER MILLS, EXC. BUILDING	550.18	548.02	619.32	47.8	47.0	52.0	11.51	11.66	11.20
PAPERBOARD CONTAINER & BOXES	423.79	411.70	408.31	43.6	42.4	42.4	9.72	9.71	9.33
CORRUGATED & SOLID BOXES	435.87	429.02	409.34	43.5	43.6	42.2	10.02	9.84	9.51
OTHER PAPERBOARD PRODUCTS	410.78	393.33	408.21	43.7	41.1	42.7	9.40	9.57	9.13
OTHER PAPER & ALLIED PRODS.	442.46	439.30	431.38	41.9	42.2	41.8	10.56	10.41	9.87
PRINTING AND PUBLISHING	419.05	411.60	404.48	40.1	40.0	39.5	10.45	10.29	10.08
NEWSPAPERS	379.17	370.06	371.58	33.0	33.1	33.0	11.49	11.18	10.64
COMMERCIAL PRINTING	459.19	454.30	434.36	42.4	42.3	40.9	10.83	10.74	10.53
OTHER PRINTING & PUBLISHING	395.65	384.05	386.34	41.3	40.9	41.1	9.58	9.39	9.34

September 1986 data are preliminary and subject to revision.

TABLE 6
AVERAGE HOURS AND EARNINGS OF MANUFACTURING WORKERS
IN PENNSYLVANIA BY INDUSTRY LINE: THIRD QUARTER 1986
(Current month data are preliminary and subject to revision)

INDUSTRY TITLE	AVERAGE WEEKLY EARNINGS -----			AVG. WEEKLY HOURS -----			AVG. HOURLY EARNINGS -----					
	SEPT. 1986	AUG. 1986	JULY 1986	SEPT. 1986	AUG. 1986	JULY 1986	SEPT. 1986	AUG. 1986	JULY 1986	SEPT. 1986		
CHEMICAL AND ALLIED PRODUCTS	477.42	478.41	458.97	469.56	42.4	42.3	41.2	42.0	11.26	11.31	11.14	11.18
INDUSTRIAL INORGANICS	502.32	500.22	495.07	506.86	42.0	42.0	42.9	43.1	11.96	11.91	11.54	11.76
PLASTIC MATERIALS & SYNTHET.	569.84	561.55	513.59	540.97	43.8	43.7	40.6	42.9	13.01	12.85	12.65	12.61
DRUGS	515.81	504.29	485.11	492.15	43.2	42.2	40.8	42.1	11.94	11.95	11.89	11.69
SOAPS, CLEANERS & TOILET GDS	422.15	453.94	423.12	440.26	42.3	44.9	43.0	44.3	9.98	10.11	9.84	10.66
PAINTS AND ALLIED PRODUCTS	440.96	449.21	442.15	445.05	41.6	42.1	41.4	43.0	10.60	10.67	10.68	10.35
OTHER CHEMICAL & ALLIED PROD	417.17	423.69	415.72	415.11	41.1	40.7	40.4	41.1	10.15	10.41	10.29	10.10
PETROLEUM AND COAL PRODUCTS	590.52	574.64	561.51	559.73	44.3	44.0	42.7	42.5	13.33	13.06	13.15	13.17
PETROLEUM REFINING	611.61	588.63	591.93	587.05	42.8	42.5	42.1	41.4	14.29	13.85	14.06	14.18
OTHER PETROLEUM & COAL PRODS	522.83	526.45	461.89	472.42	49.0	48.7	44.8	46.0	10.67	10.81	10.31	10.27
RUBBER AND PLASTICS PRODUCTS	356.42	353.83	359.98	345.37	41.3	41.0	41.0	40.3	8.63	8.63	8.78	8.57
TIRES AND INNER TUBES	355.72	382.78	364.72	531.19	45.2	49.2	47.0	43.9	7.87	7.78	7.76	12.10
FABRICATED RUBBER PRODUCTS	445.30	432.98	448.36	432.01	43.7	42.7	44.0	44.4	10.19	10.14	10.19	9.73
OTHER RUBBER & PLASTICS PROD	347.68	344.69	351.19	325.94	41.0	40.6	40.6	39.7	8.78	8.49	8.65	8.21
LEATHER PRODUCTS	204.26	206.49	212.54	206.59	35.4	36.1	36.9	36.5	5.77	5.72	5.76	5.66
FOOTWEAR, EXC. RUBBER	180.20	185.56	189.92	188.15	34.0	35.2	35.7	35.5	5.30	5.28	5.32	5.30
OTHER LEATHER PRODUCTS	293.22	287.43	294.06	272.15	40.5	39.7	41.3	40.2	7.24	7.24	7.12	6.77
NONMANUFACTURING INDUSTRIES												
MINING												
ANTHRACITE COAL	394.58	396.03	395.30	380.21	36.3	36.2	36.4	36.7	10.87	10.94	10.86	10.36
BITUMINOUS COAL & LIGNITE	547.20	512.87	510.17	523.42	36.7	34.7	34.8	35.9	14.91	14.78	14.66	14.58
NONMETALLIC MINERALS	496.34	479.81	469.53	469.59	48.9	47.6	47.0	47.1	10.15	10.08	9.99	9.97
PUBLIC UTILITIES	551.12	530.81	539.97	548.55	41.5	40.8	41.0	41.4	13.28	13.01	13.17	13.25
COMMUNICATIONS												

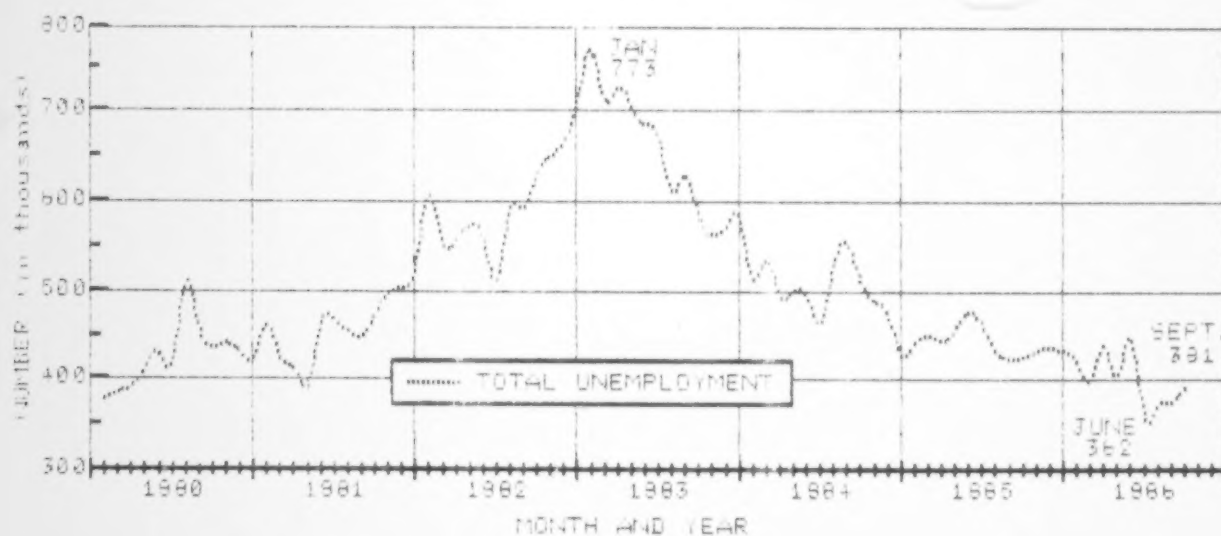
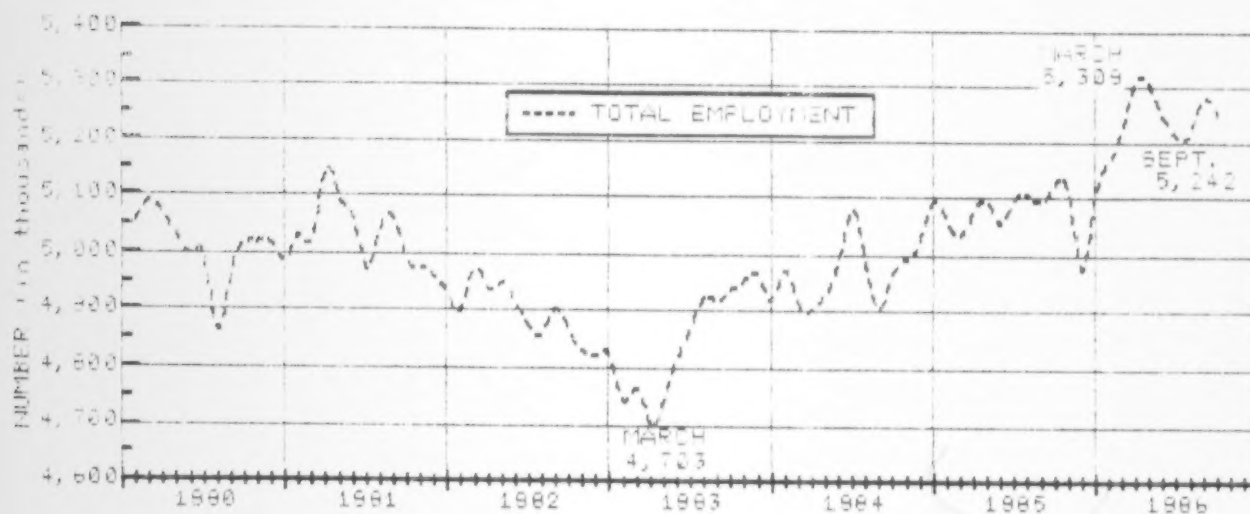
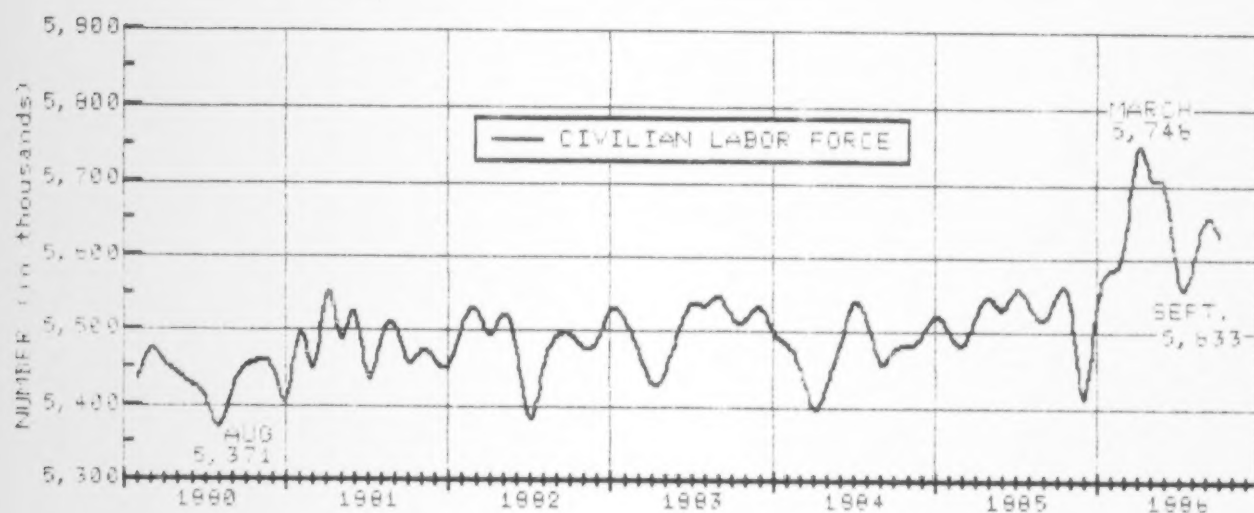
September 1986 data are preliminary and subject to revision.

TABLE 6
AVERAGE HOURS AND EARNINGS OF MANUFACTURING WORKERS
IN PENNSYLVANIA BY INDUSTRY LINE: THIRD QUARTER 1986
(Current month data are preliminary and subject to revision)

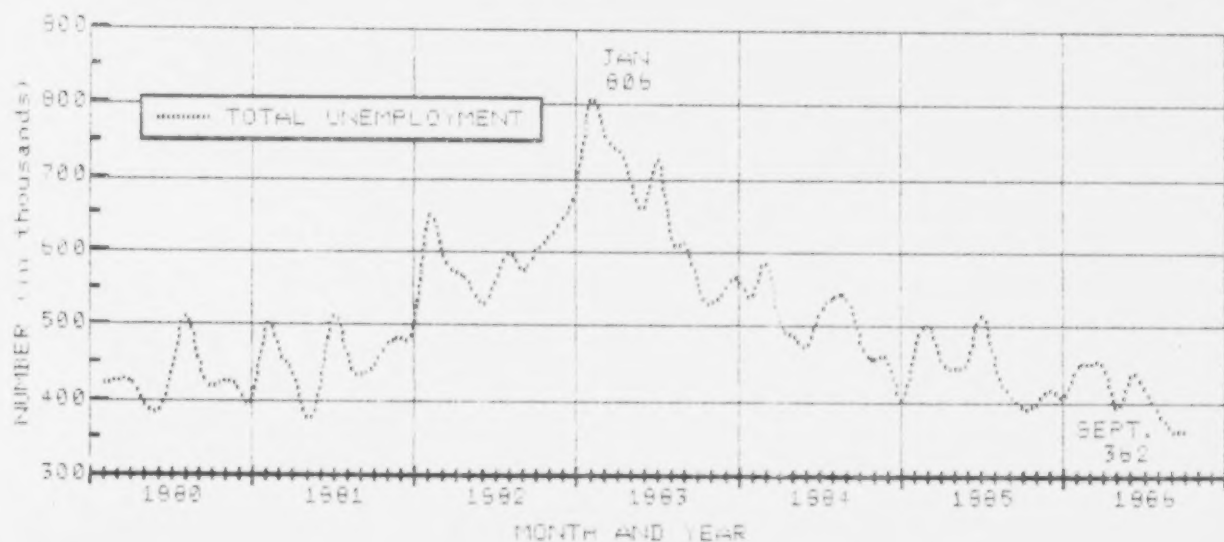
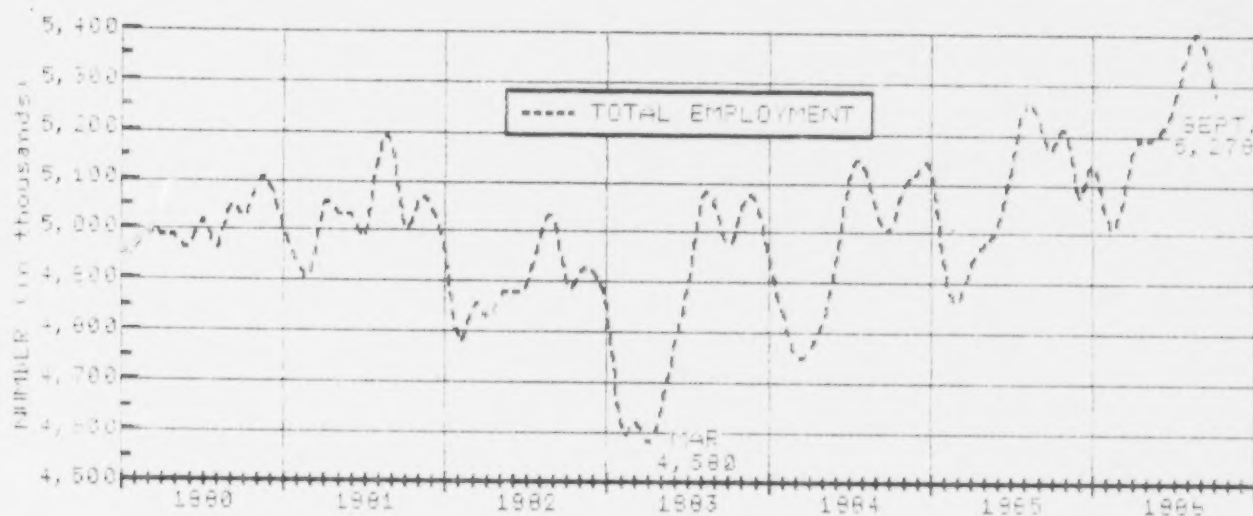
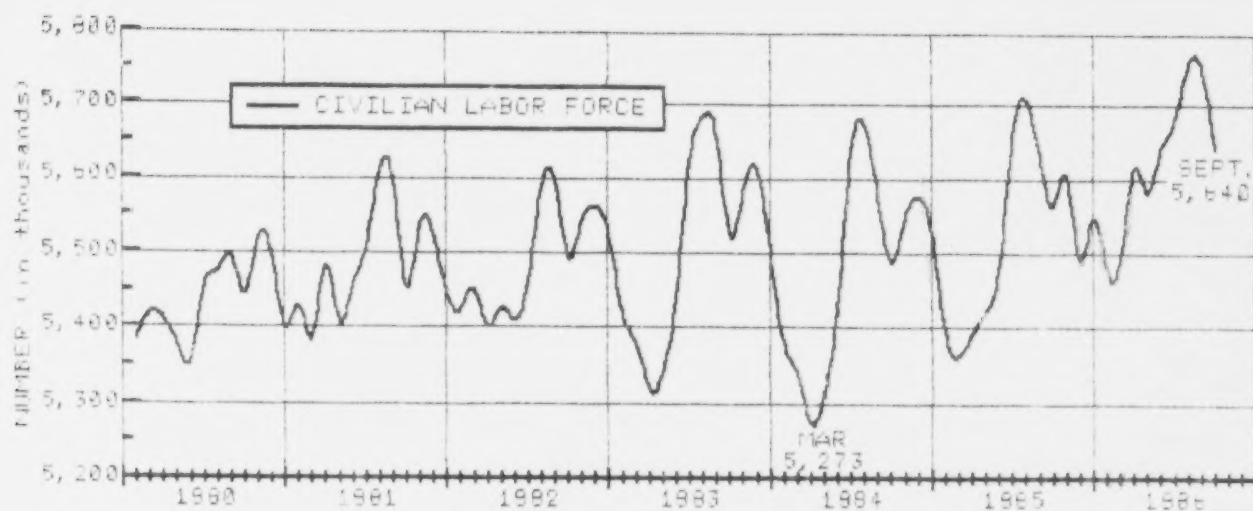
INDUSTRY TITLE	AVERAGE WEEKLY EARNINGS			AVG. WEEKLY HOURS			AVG. HOURLY EARNINGS		
	SEPT. 1986	AUG. 1986	JULY 1986	SEPT. 1986	AUG. 1986	JULY 1986	SEPT. 1986	AUG. 1986	JULY 1986
ELECTRIC, GAS AND SANITARY ELECTRIC SERVICES GAS PRODUCTION, & DIST.	621.35	616.75	596.83	592.45	42.5	42.8	42.6	42.9	14.62
	604.07	617.03	592.35	582.71	42.6	43.3	42.8	43.1	14.18
	514.35	500.99	499.39	489.24	40.5	40.5	40.9	40.3	12.70
RETAIL TRADE									
GENERAL MERCHANDISE STORES	185.13	186.88	192.43	172.84	29.2	29.9	30.4	29.0	6.34
									6.25
									6.33
									5.96

September 1986 data are preliminary and subject to revision.

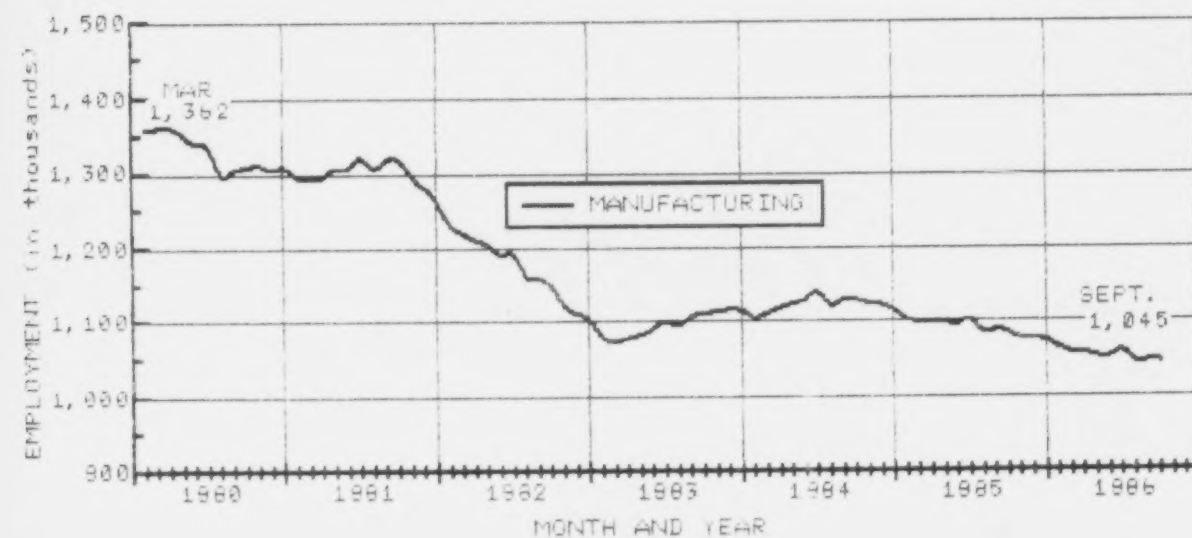
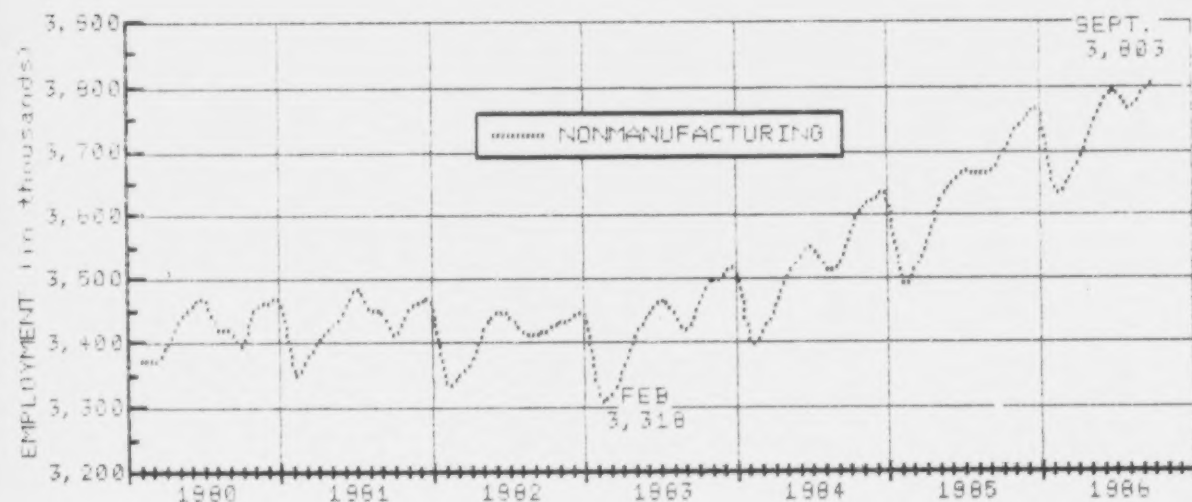
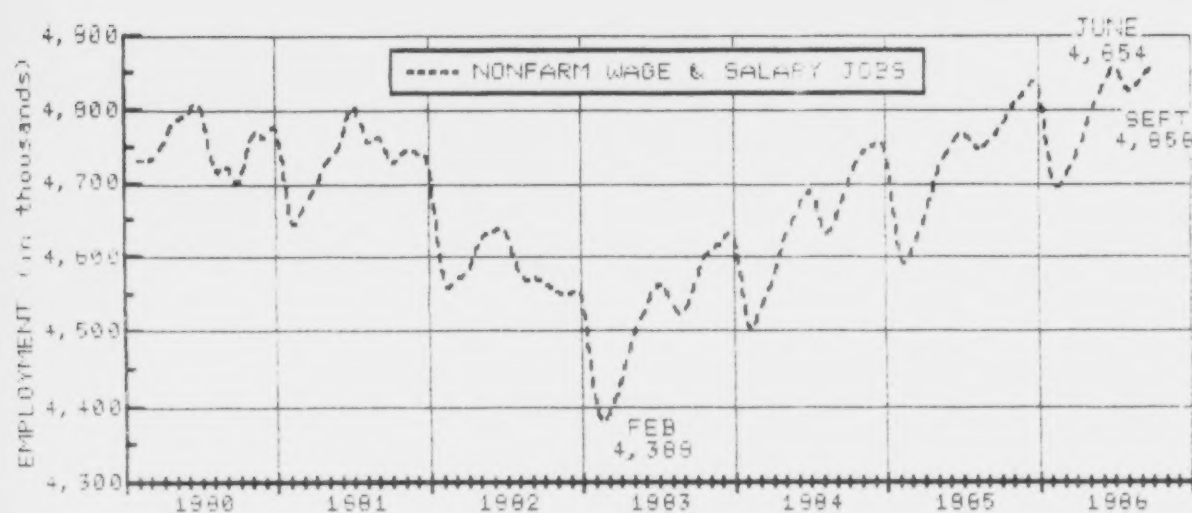
PENNSYLVANIA ECONOMIC INDICATORS SEASONALLY ADJUSTED



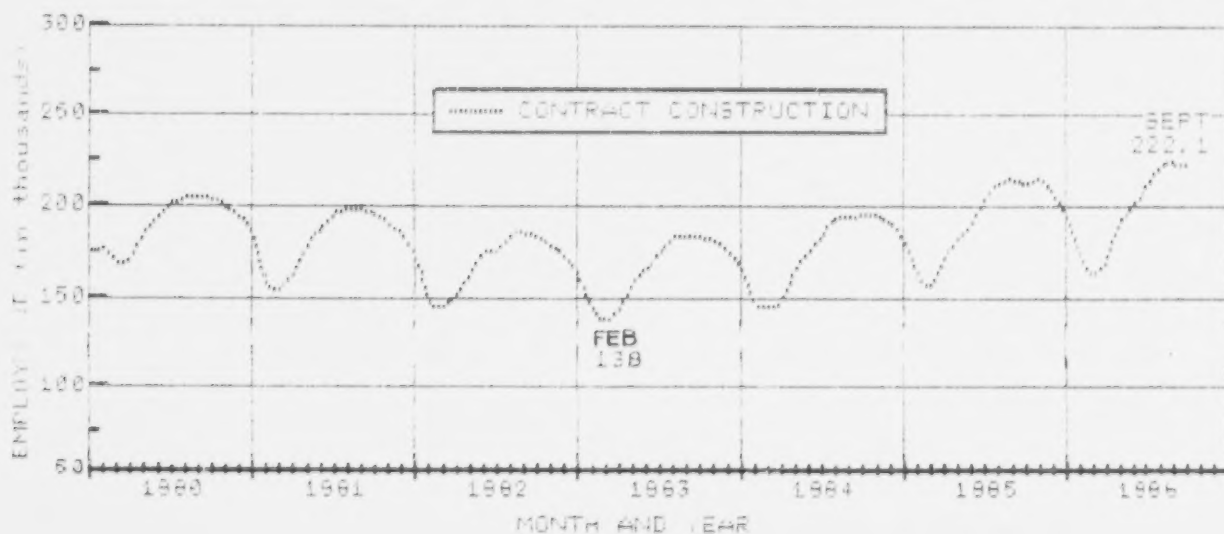
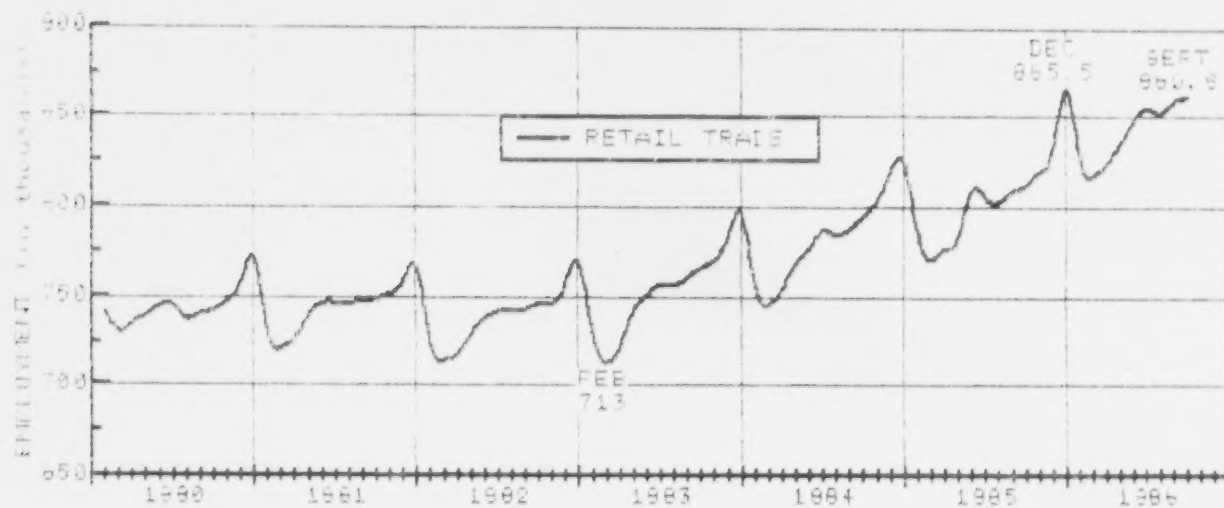
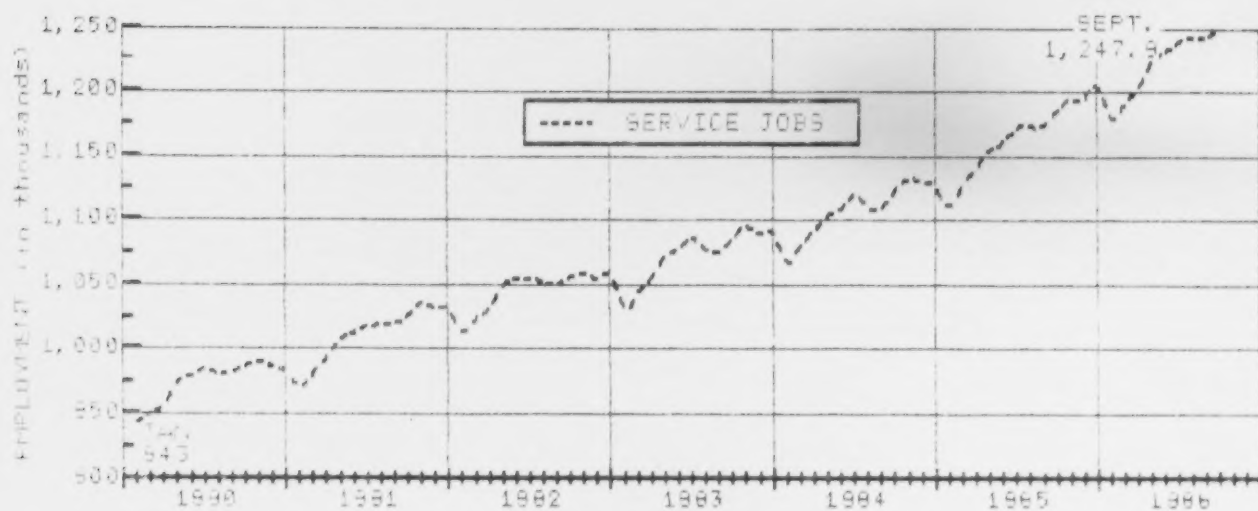
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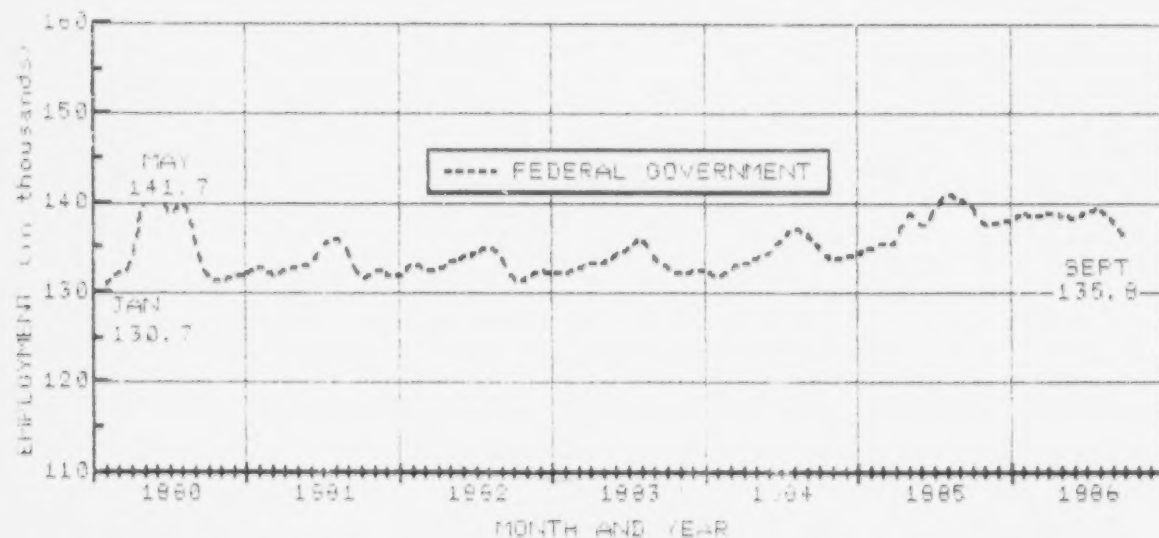
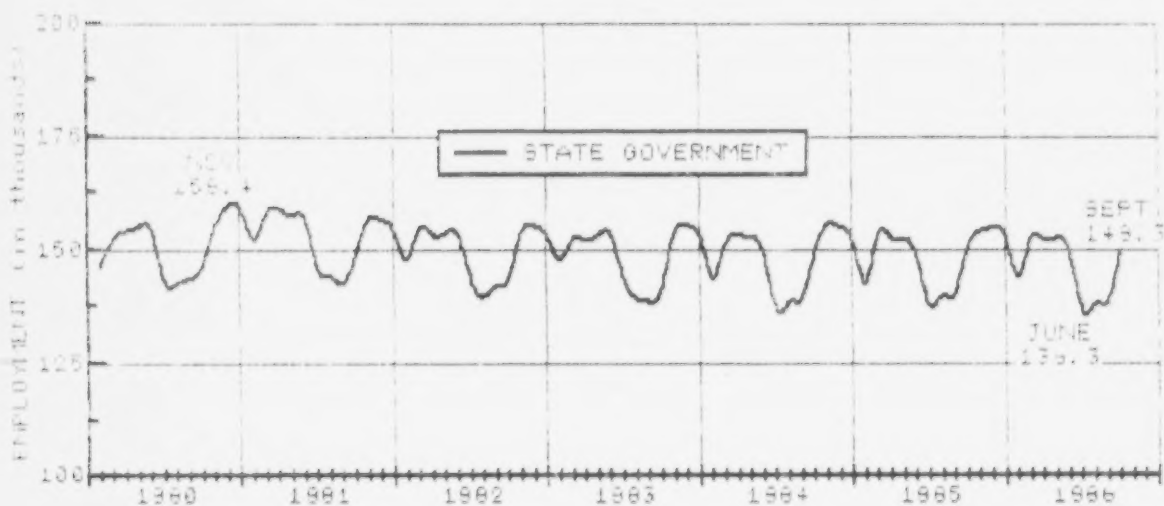
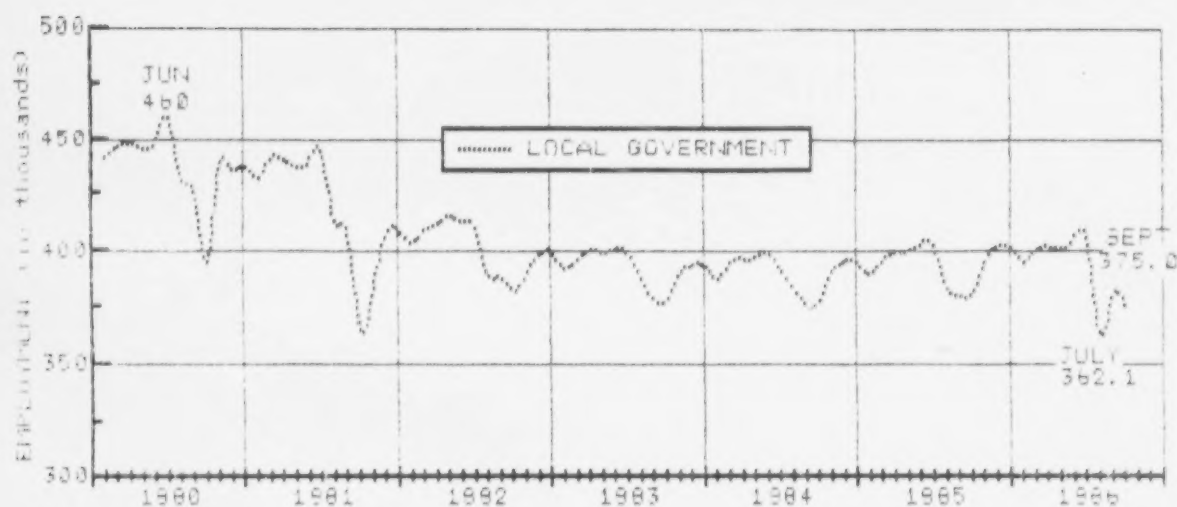
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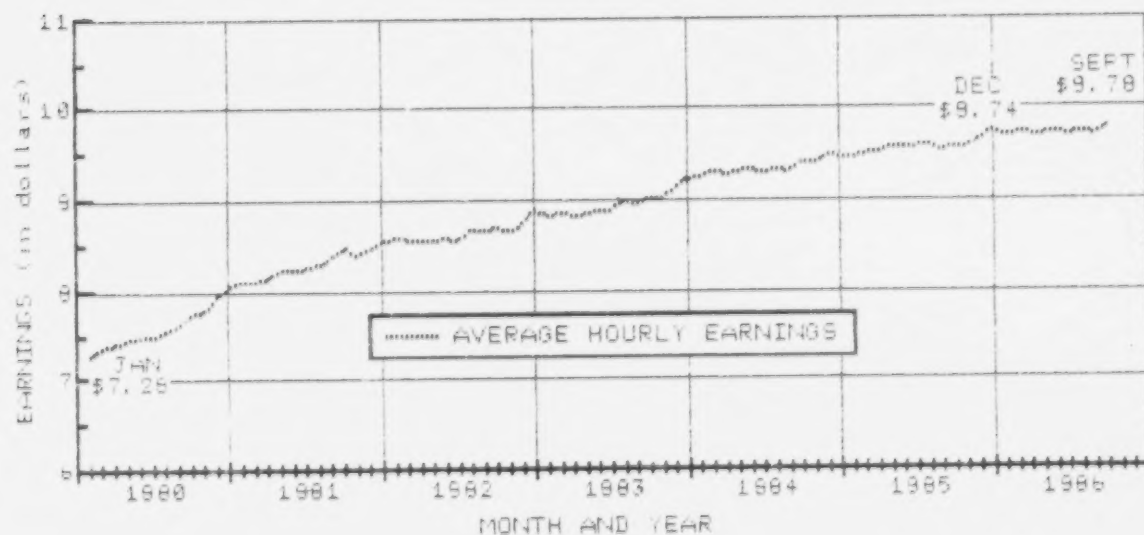
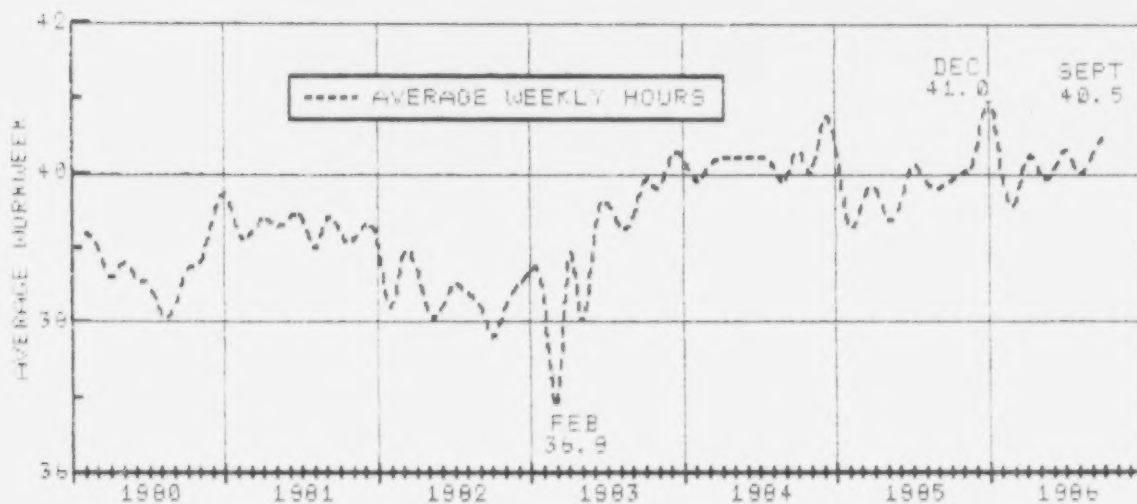
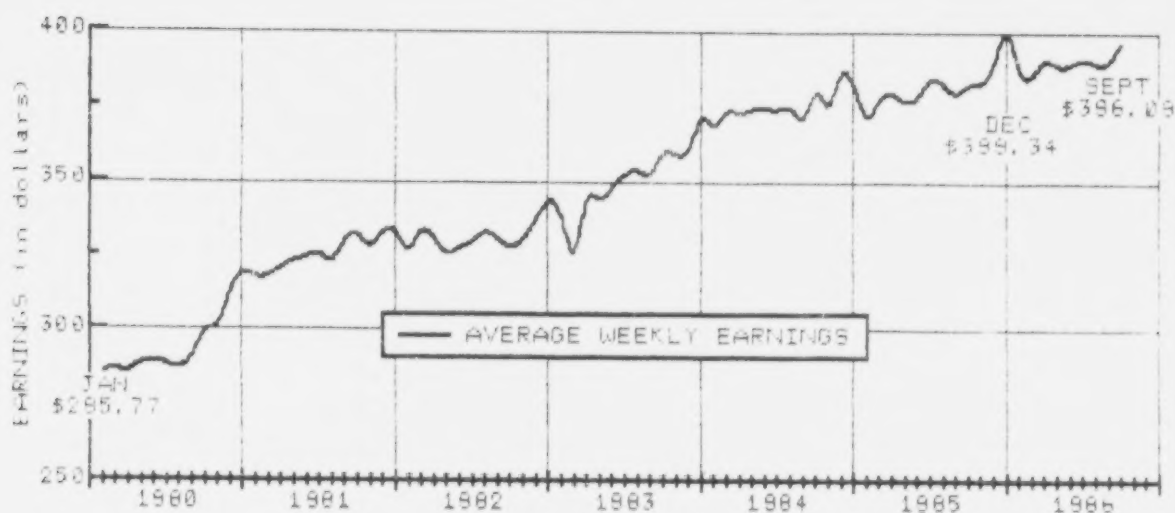
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PENNSYLVANIA ECONOMIC INDICATORS NOT SEASONALLY ADJUSTED



PENNSYLVANIA ECONOMIC INDICATORS NOT SEASONALLY ADJUSTED





PENNSYLVANIA EMPLOYMENT AND EARNINGS



VOLUME XXX1 NO. 10

DATA FOR OCTOBER

RELEASED DECEMBER 1986

SEASONALLY ADJUSTED UNEMPLOYMENT REACHES NEW RECOVERY LOW OF 353,000 IN OCTOBER

Seasonally adjusted unemployment among Pennsylvania residents declined 38,000 to 353,000 in October according to the Current Population Survey (CPS) as reported by the Bureau of Labor Statistics. This jobless volume is a new recovery low and the smallest number of unemployed since July 1979. October's seasonally adjusted unemployment was also 78,000 less than the year-ago figure of 431,000.

Pennsylvania's October seasonally adjusted unemployment rate of 6.4 percent was 0.5 of a percentage point below the jobless rate reported in September and marked the fifth consecutive month that the adjusted rate has remained below 7 percent. October's 6.4 percent rate is 1.4 percentage points below the year-ago rate of 7.8 percent.

Seasonally adjusted employment declined by 36,000 in October from the September level of 5,242,000 persons. The October total of 5,206,000 represents 100,000 more Pennsylvanians working than were employed one year ago when the seasonally adjusted employment equaled 5,106,000.

The Commonwealth's volume of unemployment (not seasonally adjusted) fell by 40,000 during October to register 322,000, the lowest level of joblessness since May 1979 when 298,000 residents were reported unemployed. This total is also 75,000 below the year ago jobless figure of 397,000.

The most current unemployment rate, not seasonally adjusted, dropped to 5.7 percent in October. This marks the first time the unadjusted rate dropped below 6 percent since May 1979 when the rate was 5.6 percent. Unadjusted employment in the state rose 11,000 to 5,289,000, two months after registering a record level of 5,390,000 in August.

For the United States, the seasonally adjusted rate of unemployment was 7.0 percent in October, equivalent to September's rate and 0.6 of a percentage point above Pennsylvania's 6.4 rate. This was the fifth straight month that the state rate was lower than the national rate. Unemployment fell by 87,000 to an adjusted level of 8,242,000 nationwide. Seasonally adjusted employment rose 349,000 in October to total 110,240,000 persons.

NONFARM WAGE AND SALARY JOBS REACH 4,894,200 IN OCTOBER NONMANUFACTURING TOTAL A RECORD

Pennsylvania's nonagricultural wage and salary job total rose by 35,100 during October to reach 4,894,200 second only to June 1979 when the total was 4,899,900, according to the latest Current Employment Statistics (CES) sample survey conducted by the Pennsylvania Office of Employment Security. This total is also 79,200 more than the year-ago job count of 4,815,000. Employment in manufacturing industries declined by 5,900 over the month to 1,038,800 after showing signs of improvement in June and August. Nonmanufacturing industries continued their upward growth with 37,800 more jobs reported since September to total 3,845,300, a new record employment level.

Employment in local education increased by 18,500 during October as many striking school teachers returned to work. Thus far during 1986 Pennsylvania leads the nation in public school district strikes. Private school employment also increased as 13,200 more jobs were reported in educational services compared with September's 139,700. Other noteworthy gains among nonmanufacturing industries were posted in retail trade, up 10,500 over the month and 38,300 since last October, as well as transportation and wholesale trade with monthly gains of 1,800 and 1,600, respectively.

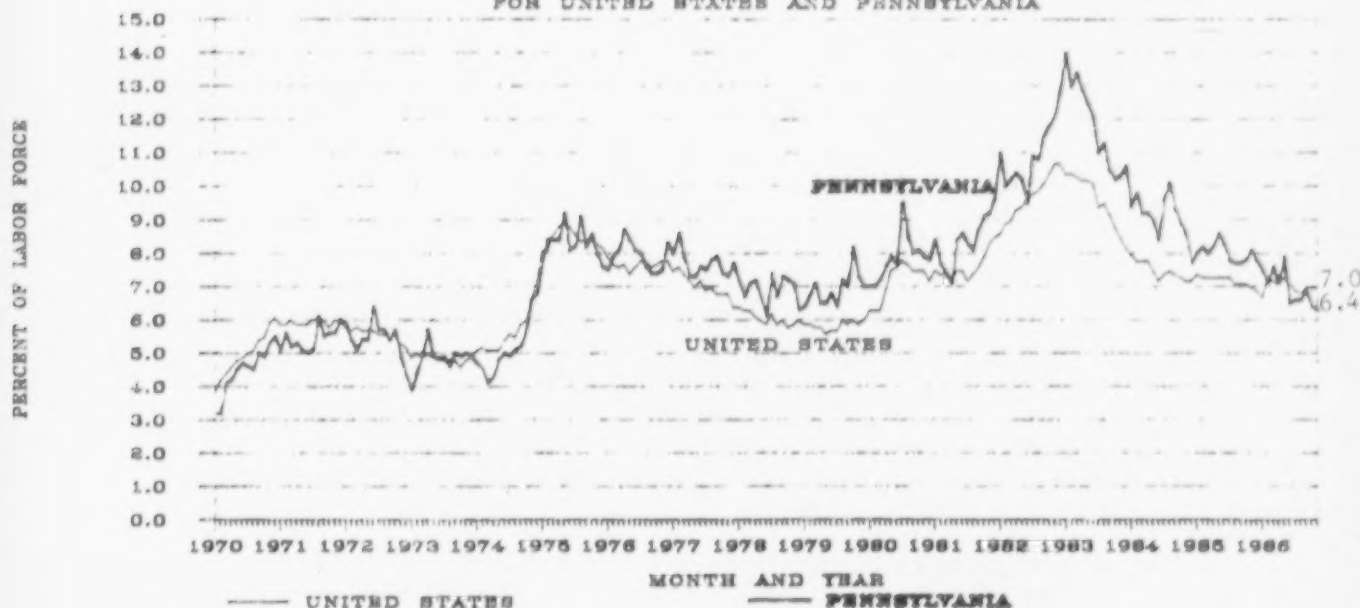
AVERAGE WEEKLY EARNING SLIP TO \$392.52

Average weekly earnings for manufacturing production workers decreased over the month by \$4.14 to \$392.52 in October as both weekly hours and hourly earnings declined slightly. Weekly hours averaged 40.3 this month compared with September's 40.6 hours while hourly earnings averaged \$9.74, a drop of 3 cents.

TOTAL CIVILIAN LABOR FORCE EMPLOYMENT AND UNEMPLOYMENT IN PENNSYLVANIA (All Persons in Thousands)

RESIDENT DATA*	OCTOBER 1986 P/	SEPTEMBER 1986	OCTOBER 1985	NET CHANGE FROM: SEPTEMBER 1986 OCTOBER 1985	
<u>UNADJUSTED DATA</u>					
Civilian Labor Force	5,611	5,640	5,601	-29	2
Employment	5,289	5,278	5,203	11	10
Unemployment	322	362	397	-40	-7
Unemployment Rate (%)	5.7	6.4	7.1	-0.7	-1.
<u>SEASONALLY ADJUSTED DATA</u>					
Civilian Labor Force	5,559	5,633	5,537	-74	1
Employment	5,206	5,242	5,106	-36	8
Unemployment	353	391	431	-38	-7
Unemployment Rate(%)	6.4	6.9	7.8	-0.5	-1.

SEASONALLY ADJUSTED UNEMPLOYMENT RATES FOR UNITED STATES AND PENNSYLVANIA



FOOTNOTES:

P/ Data are preliminary and subject to revision.

Resident Data are workers by place of residence. They include wage and salary workers, self-employed and unpaid family workers and persons involved in labor management disputes.

Establishment Data are estimates of jobs by place of work. Persons involved in labor management disputes are not included.

Nonagricultural Wage and Salary Employment data in this release have been revised to first quarter 1985 benchmarks and are, therefore, not strictly comparable with figures published prior to March 1986.

The Pennsylvania Employment and Earnings Report is published monthly. An expanded report is published quarterly.

ESTABLISHMENT EMPLOYMENT
MANUFACTURING AND SELECTED NONMANUFACTURING INDUSTRY DETAIL
PENNSYLVANIA: OCT.1986, SEPT. 1986 AND OCT.1985
(Employment in Thousands)

ESTABLISHMENT DATA	OCT. 1986 P\	SEPT. 1986	OCT. 1985	[--NET CHANGES--]	
				SEPT. 1986	OCT. 1985
NONAGRICULTURAL WAGE AND SALARY	4896.5	4861.2	4768.2	35.3	81.5
MANUFACTURING INDUSTRIES	1038.8	1044.7	1071.0	-5.9	-32.2
DURABLE GOODS INDUSTRIES	584.0	588.9	612.6	-4.9	-28.6
LUMBER AND WOOD PRODUCTS	26.9	27.0	24.8	-0.1	2.1
FURNITURE AND FIXTURES	19.0	19.1	20.6	-0.1	-1.6
STONE, CLAY, AND GLASS PRODUCTS	47.9	48.1	47.2	-0.2	0.7
PRIMARY METAL INDUSTRIES	85.3	87.6	101.5	-2.3	-16.2
FABRICATED METAL PRODUCTS	87.9	89.2	90.7	-1.3	-2.8
MACHINERY, EXCEPT ELECTRICAL	104.6	105.1	110.3	-0.5	-5.7
ELECTRIC & ELECTRONIC EQUIPMENT	97.2	97.0	99.7	0.2	-2.5
TRANSPORTATION EQUIPMENT	59.2	59.7	60.8	-0.5	-1.6
INSTRUMENTS AND RELATED PRODUCTS	36.0	36.1	36.6	-0.1	-0.6
MISCELLANEOUS MANUFACTURES	20.0	20.0	20.4	0	-0.4
NONDURABLE GOODS INDUSTRIES	454.8	455.8	458.4	-1	-3.6
FOOD AND KINDRED PRODUCTS	95.0	94.8	93.4	0.2	1.6
TOBACCO MANUFACTURES	1.2	1.2	2.2	0	-1
TEXTILE MILL PRODUCTS	31.5	31.3	31.7	0.2	-0.2
APPAREL AND OTHER TEXTILE PRODS.	91.5	93.2	100.1	-1.7	-8.6
PAPER AND ALLIED PRODUCTS	40.9	40.8	41.6	0.1	-0.7
PRINTING AND PUBLISHING	78.6	78.1	71.7	0.5	6.9
CHEMICALS AND ALLIED PRODUCTS	59.7	59.8	58.8	-0.1	0.9
PETROLEUM AND COAL PRODUCTS	10.6	10.7	12.1	-0.1	-1.5
RUBBER AND PLASTICS PRODUCTS	35.9	35.5	35.8	0.4	0.1
LEATHER AND LEATHER PRODUCTS	9.9	10.4	11.0	-0.5	-1.1
NONMANUFACTURING INDUSTRIES	3845.3	3807.5	3717.1	37.8	128.2
MINING	34.5	34.6	37.6	-0.1	-3.1
CONTRACT CONSTRUCTION	221.4	221.6	214.0	-0.2	7.4
TRANSPORTATION	140.7	138.9	146.2	1.8	-5.5
PUBLIC UTILITIES	101.1	100.7	104.5	0.4	-3.4
COMMUNICATIONS	47.6	47.2	52.2	0.4	-4.6
ELECTRIC, GAS AND SANITARY	53.5	53.5	52.3	0	1.2
WHOLESALE TRADE	263.5	261.9	258.8	1.6	4.7
RETAIL TRADE	871.9	861.4	819.1	10.5	52.8
GENERAL MERCHANDISE STORES	139.5	133.6	129.9	5.9	9.6
FINANCE, INSURANCE AND REAL ESTATE	274.9	274.9	264.5	0	10.4
BANKING	88.4	88.4	86.3	0	2.1
INSURANCE CARRIERS	76.7	76.6	75.7	0.1	1
SERVICES AND MISCELLANEOUS	1255.4	1250.6	1192.4	4.8	63
BUSINESS SERVICES	217.9	215.7	201.9	2.2	16
HEALTH SERVICES	409.6	409.1	394.8	0.5	14.8
HOSPITALS	224.5	224.3	219.5	0.2	5
LEGAL SERVICES	33.4	32.6	31.5	0.8	1.9
EDUCATIONAL SERVICES	152.9	139.7	141.0	13.2	11.9
SOCIAL SERVICES	72.4	72.6	69.7	-0.2	2.7
MISCELLANEOUS SERVICES	56.3	56.7	51.7	-0.4	4.6
GOVERNMENT	681.9	662.9	680.0	19	1.9
FEDERAL	136.2	136.1	133.8	0.1	2.4
STATE	153.2	149.3	153.9	3.9	-0.7
LOCAL	392.5	377.5	392.3	15	0.2
PERSONS IN LABOR-MGMT. DISPUTES	12.4	9.0	8.3	3.4	5.1

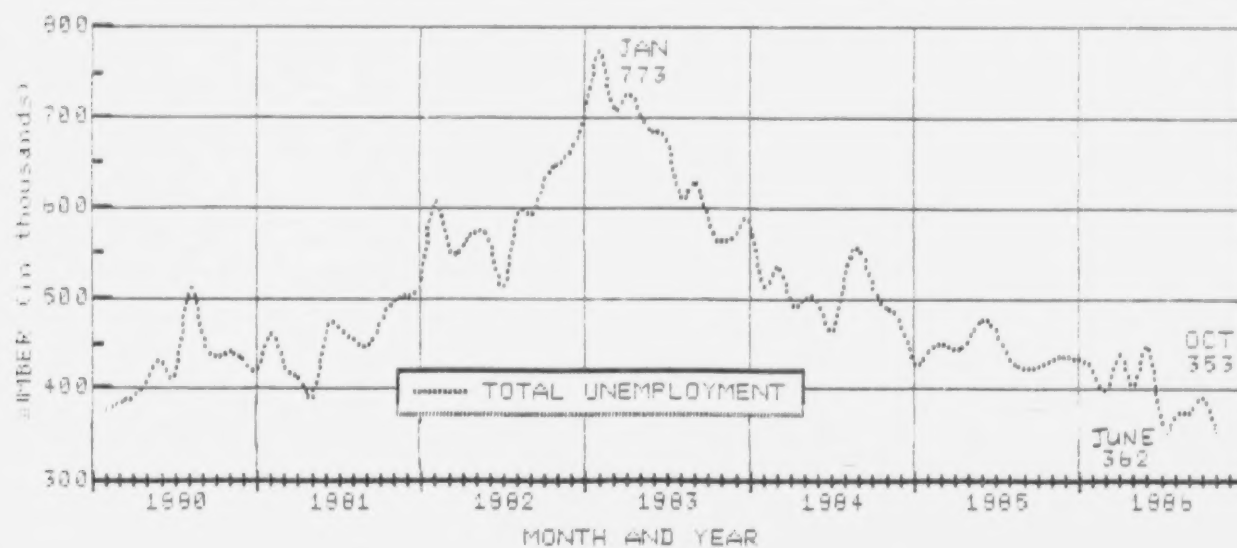
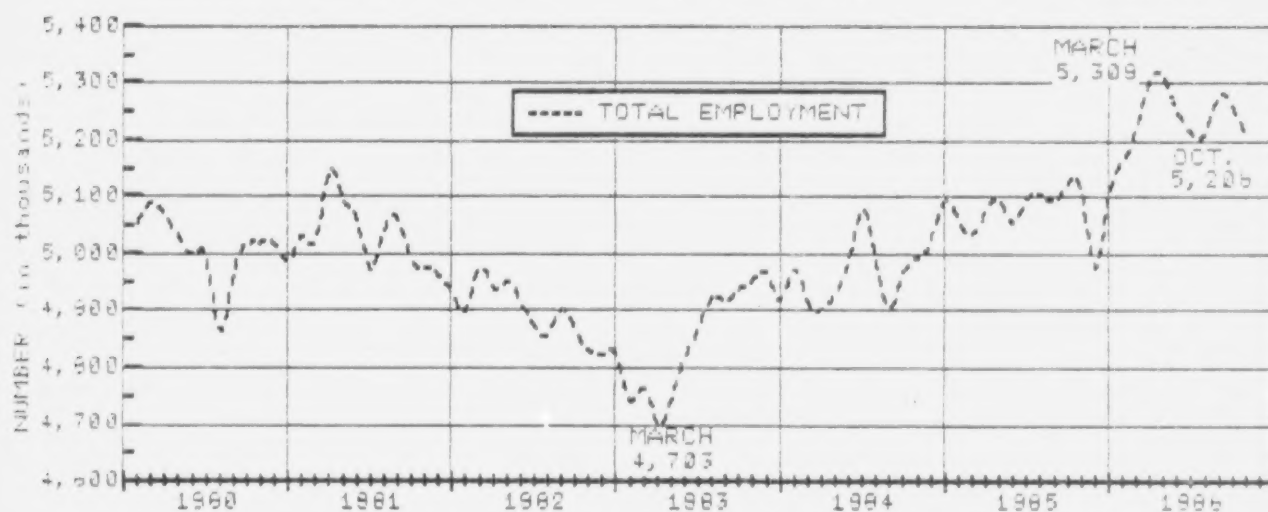
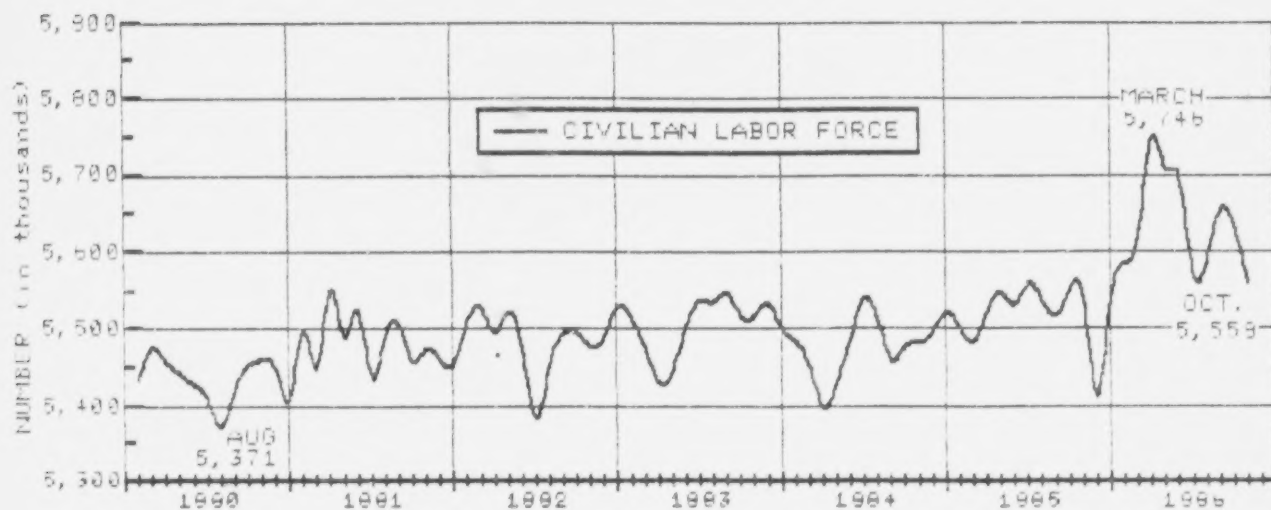
P/ = Preliminary data, subject to revision.

AVERAGE HOURLY AND WEEKLY EARNINGS AND WEEKLY HOURS
MANUFACTURING AND SELECTED NONMANUFACTURING INDUSTRY DETAIL
PENNSYLVANIA: OCTOBER 1986, SEPTEMBER 1986 AND OCTOBER 1985
(Production Worker Averages)

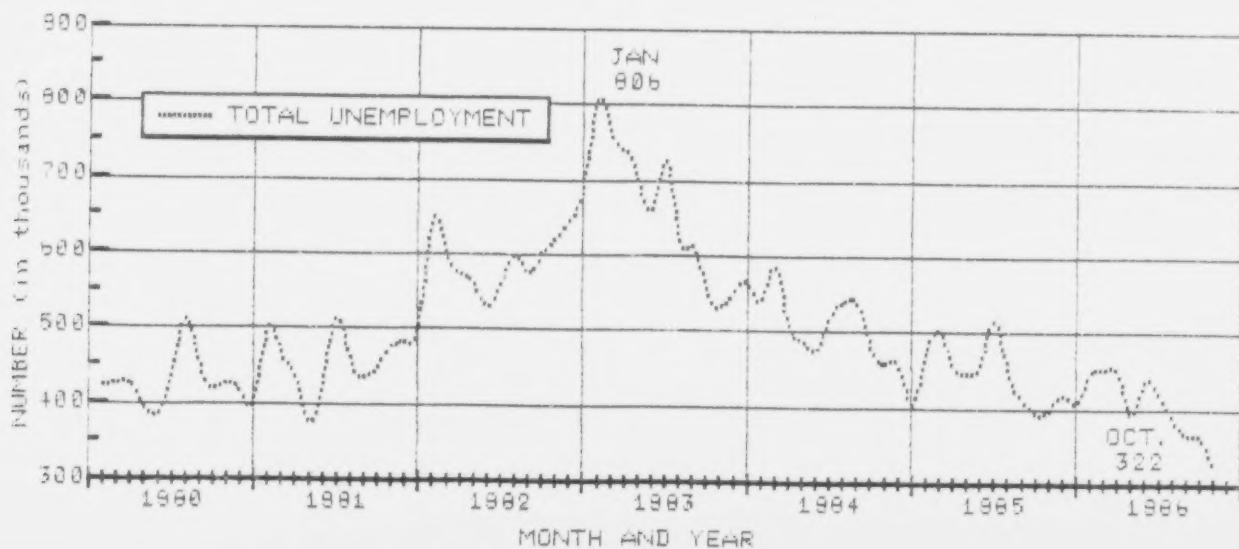
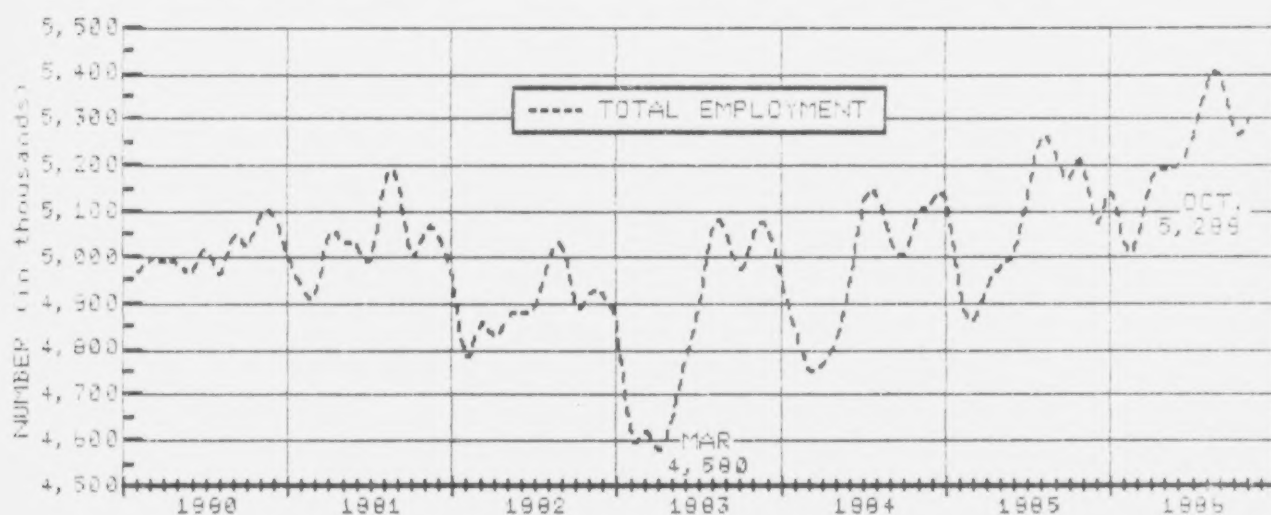
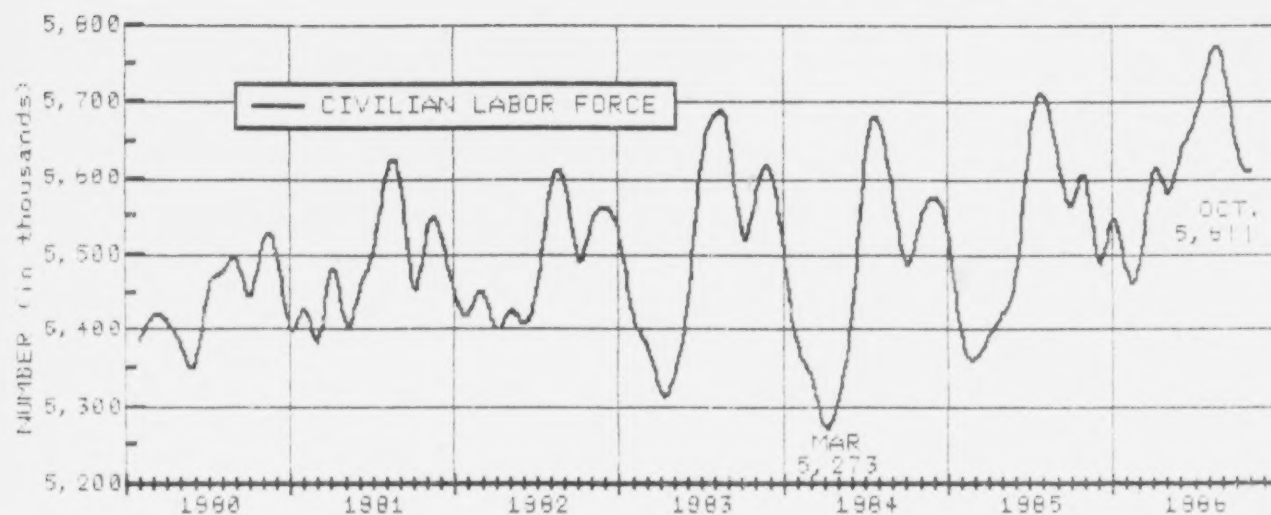
INDUSTRY	AVERAGE WEEKLY EARNINGS		AVERAGE WEEKLY		HOURS		AVERAGE HOURLY EARNINGS	
	OCTOBER 1986	SEPTEMBER 1986	OCTOBER 1986	SEPTEMBER 1986	OCTOBER 1985	OCTOBER 1986	SEPTEMBER 1986	OCTOBER 1985
	P/		P/			P/		
MANUFACTURING INDUSTRIES	392.52	396.66	40.3	40.6	40.0	9.74	9.77	9.57
DURABLE GOODS	431.55	436.77	41.1	41.4	40.8	10.50	10.55	10.37
LUMBER AND WOOD PRODUCTS	325.56	337.84	39.8	41.0	39.9	8.18	8.24	7.66
FURNITURE AND FIXTURES	339.89	347.53	38.8	39.9	40.9	8.76	8.71	8.28
STONE, CLAY, AND GLASS PRODS.	435.20	435.20	42.5	42.5	42.5	10.24	10.24	10.09
PRIMARY METALS	497.71	502.58	40.3	40.4	40.3	12.35	12.44	12.23
FABRICATED METAL PRODUCTS	435.69	435.50	42.3	42.2	41.1	10.30	10.32	10.12
NONMETAL MACHINERY	450.85	452.35	41.4	41.5	41.1	10.89	10.90	10.63
ELECTRIC AND ELECTRONIC MACH.	403.66	412.29	41.7	42.2	40.3	9.68	9.77	9.51
TRANSPORTATION EQUIPMENT	462.53	477.15	39.6	40.3	40.4	11.68	11.84	11.66
INSTRUMENTS AND RELATED PROD.	406.42	405.78	40.4	40.7	41.0	10.06	9.97	9.68
MISCELLANEOUS MANUFACTURES	389.75	393.86	41.2	41.9	38.4	9.46	9.40	9.05
NONDURABLE GOODS	343.78	347.29	39.2	39.6	38.9	8.77	8.77	8.47
FOOD AND KINDRED PRODUCTS	375.46	386.24	39.9	40.7	40.7	9.41	9.49	9.30
TOBACCO PRODUCTS	282.72	243.58	49.6	40.8	40.4	5.70	5.97	5.86
TEXTILE MILL PRODUCTS	275.20	283.44	40.0	40.9	38.3	6.88	6.93	6.57
APPAREL AND RELATED PRODUCTS	204.28	204.97	34.8	34.8	34.1	5.87	5.89	5.81
PAPER PRODUCTS	458.30	456.32	43.4	43.5	42.1	10.56	10.49	9.56
PRINTING AND PUBLISHING	415.36	417.68	39.9	40.2	40.0	10.41	10.39	10.12
CHEMICAL AND ALLIED PRODUCTS	486.45	482.23	42.3	42.6	41.9	11.50	11.32	11.12
PETROLEUM AND COAL PRODUCTS	594.52	587.86	44.6	44.3	42.7	13.33	13.27	13.02
RUBBER AND PLASTICS PRODUCTS	344.21	357.28	40.4	41.4	41.8	8.52	8.63	8.96
LEATHER PRODUCTS	213.58	206.26	36.2	35.5	36.9	5.90	5.81	5.67
SELECTED NONMANUFACTURING INDUSTRIES:								
ANTHRACITE COAL MINING	415.76	404.79	37.9	36.9	38.9	10.97	10.97	10.44
BITUMINOUS COAL MINING	502.94	535.00	33.8	36.1	38.2	14.88	14.82	14.64
COMMUNICATIONS	542.43	544.75	41.0	41.3	40.7	13.23	13.19	13.15
ELECTRIC, GAS, & SANITARY	631.67	622.14	43.0	42.7	44.4	14.69	14.57	14.12
GENERAL MERCHANDISE STORES	183.61	185.13	28.6	29.2	28.9	6.42	6.34	6.07

P/ = Preliminary data; subject to revision.

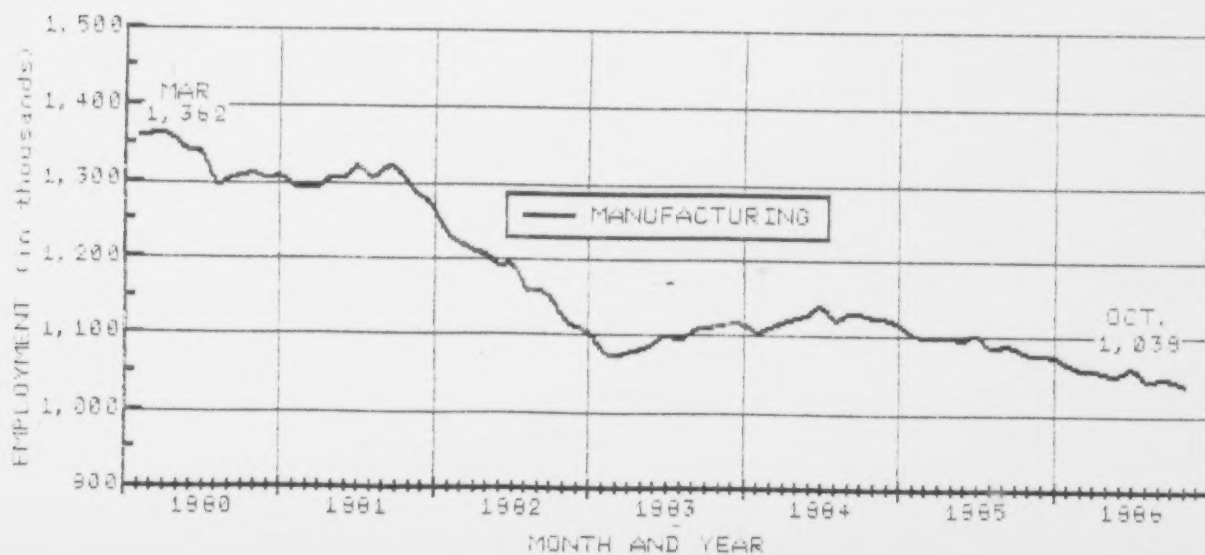
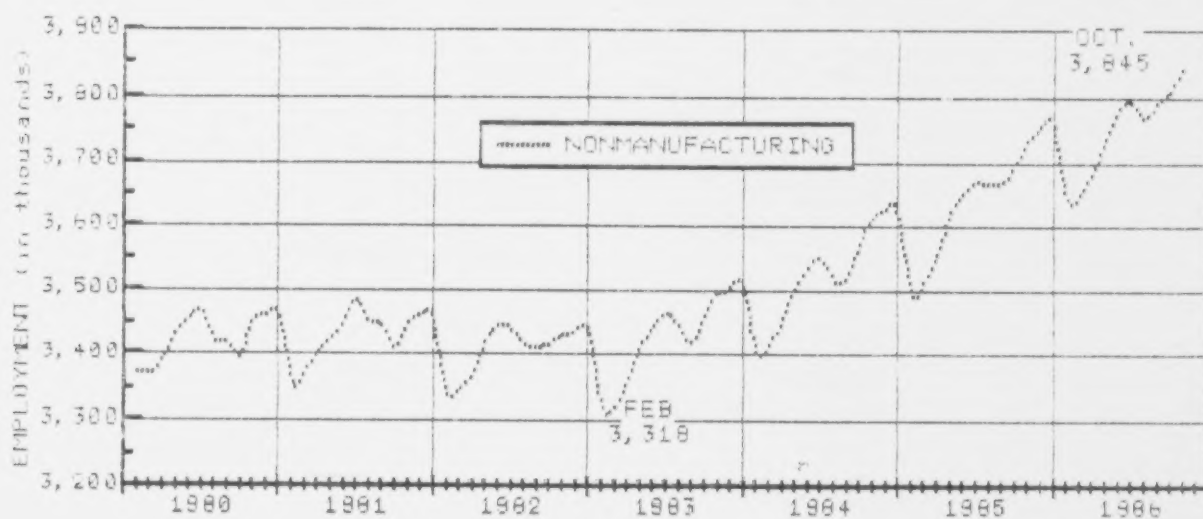
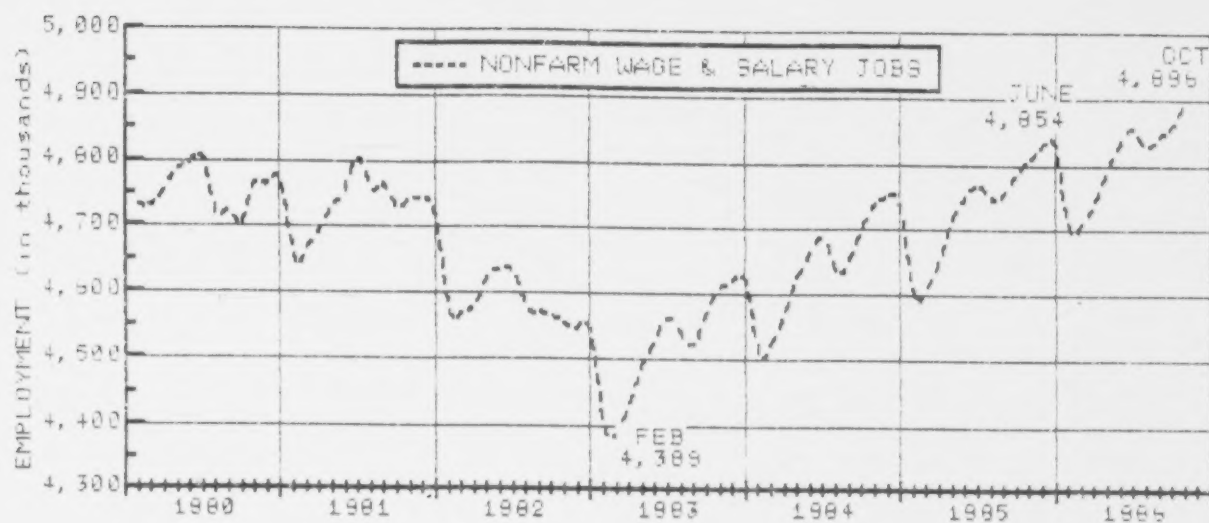
PENNSYLVANIA ECONOMIC INDICATORS SEASONALLY ADJUSTED



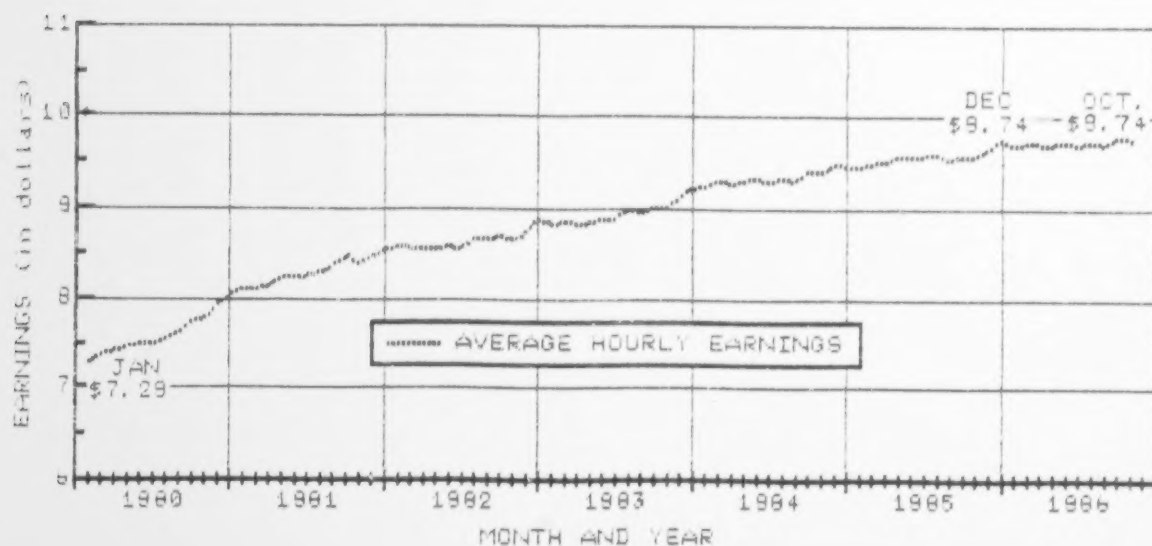
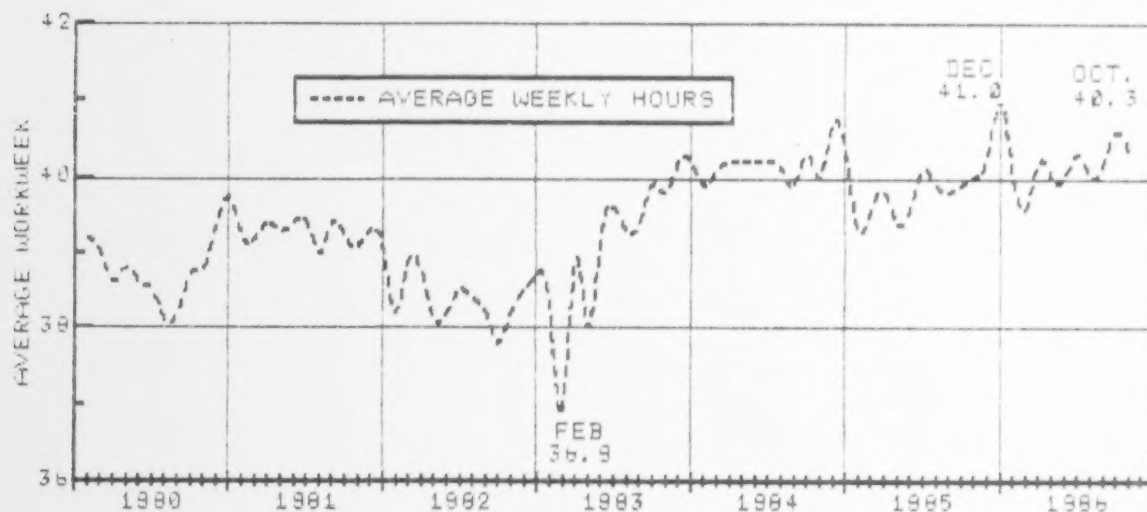
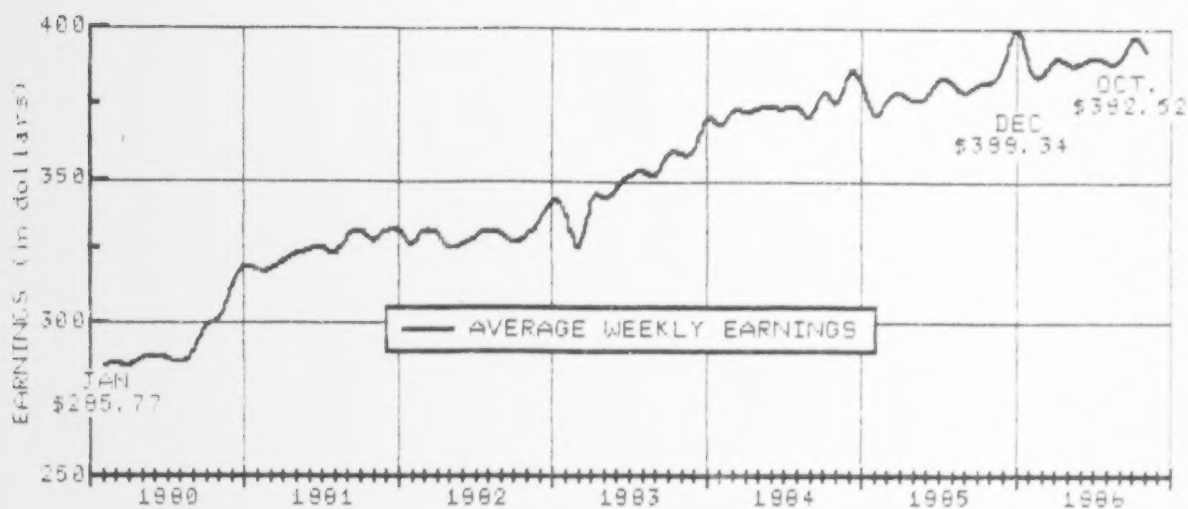
PENNSYLVANIA ECONOMIC INDICATORS NOT SEASONALLY ADJUSTED



PENNSYLVANIA ECONOMIC INDICATORS NOT SEASONALLY ADJUSTED



PENNSYLVANIA ECONOMIC INDICATORS NOT SEASONALLY ADJUSTED





PENNSYLVANIA EMPLOYMENT AND EARNINGS



VOLUME XXXI NO. 11

DATA FOR NOVEMBER

RELEASED JANUARY 1987

ADJUSTED UNEMPLOYMENT FALLS TO YET ANOTHER RECOVERY LOW

After adjustment for seasonal influences the number of unemployed Pennsylvania residents totaled 348,000 during November. This represents a new low point in the current economic recovery and the sixth consecutive month that the jobless volume was below the 400,000 mark. During October 353,000 Pennsylvanians were out of work.

The adjusted rate of unemployment, declining 0.1 of a percentage point to 6.3 percent in November, marked the sixth straight month of sub 7.0 percent joblessness in the Commonwealth. While any decrease in unemployment is welcome news, this month's contracting rate is more the result of a reduction in the State civilian labor force rather than an indicator of expanding employment opportunities. Nevertheless, Pennsylvania's November rate again compares favorably with the U.S. rate of 7.0 percent, a trend which has continued since June.

Seasonally adjusted resident employment decreased by 57,000 during November from the October level of 5,206,000. The current total of 5,149,000, however, represents 173,000 more Pennsylvanians working this November than one year ago when the seasonally adjusted employed numbered 4,976,000.

Unadjusted employment among Commonwealth residents fell 60,000 to 5,229,000 in November, three months after registering a record level of 5,390,000 in August. This is only the second time in the last ten months that Pennsylvania's employment total has declined over the month. The November level remained 156,000 above the year-ago total of 5,073,000 persons.

Unadjusted unemployment totaled 332,000 in November, an increase of 10,000 since October. The corresponding jobless rate of 6.0 percent represents a 0.3 percentage point monthly rise.

PENNSYLVANIA'S JOB VOLUME STREAKS TO ALL-TIME HIGH IN NOVEMBER

NONMANUFACTURING SETS A RECORD FOR THIRD CONSECUTIVE MONTH

Bolstered by three consecutive months of record employment in Pennsylvania's nonmanufacturing industries, the number of nonagricultural jobs rose to 4,906,900 during November, a total never before attained. In achieving this milestone non-farm jobs rose 14,400 since October while eclipsing the November 1985 count by 77,300.

Job levels among most of the Commonwealth's manufacturing industries held their ground in November with declines concentrated in the durable goods industries of primary metals (-1,100), specifically blast furnace and basic steel, and nonelectrical machinery (-800), namely engines and turbines, construction and special machinery. Continued job erosion was also evident in the apparel industry, slipping 1,100 monthly, 4,900 over the year. These losses resulted in a net November decline of 2,900 jobs within manufacturing statewide.

Seasonal gains in retail trade and state and local government dominated nonmanufacturing employment trends during November. These positive developments more than compensated for the anticipated late autumn downturn in contract construction and services. As expected, the onset of temporary holiday hiring among the state's retail trade establishments boosted job levels by 14,800 in November. Seasonal gains in school-related employment were also forthcoming as state and local education added 6,700 to November payrolls thereby attaining normal school staffing levels. These combined developments more than negated a monthly weather-related loss of 5,500 in contract construction, the largest job loser among all nonmanufacturing lines. Employment in the service industry also began a seasonal contraction as cutbacks in amusements, golf courses and related activities pared 4,000 from the recreation services line. Despite these somewhat softening occurrences, Pennsylvania's nonmanufacturing sector provided 3,861,700 jobs in November and remains the key source of strength in the overall economy.

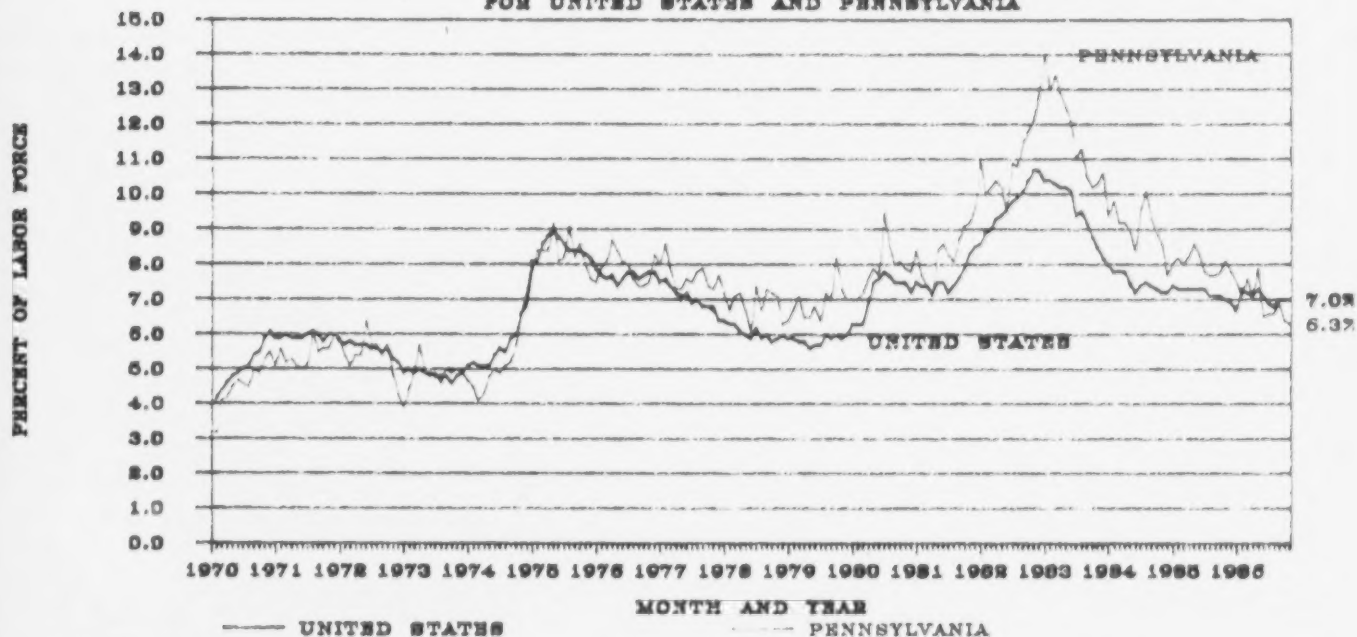
AVERAGE WEEKLY EARNINGS REBOUND TO \$398.62 IN NOVEMBER

Pennsylvania's 696,100 factory production workers averaged a 40.8 hour workweek during November, an increase of 0.5 hour since October. Hourly earnings also inched upward, by 3 cents to \$9.77 per hour. These movements caused average weekly earnings to reach \$398.62 in November, up \$6.10 monthly ...\$6.98 yearly.

TOTAL CIVILIAN LABOR FORCE
EMPLOYMENT AND UNEMPLOYMENT IN PENNSYLVANIA
(All Persons in Thousands)

RESIDENT DATA*				NET CHANGE FROM:	
	NOVEMBER 1986	OCTOBER 1986	NOVEMBER 1985	OCTOBER 1986	NOVEMBER 1985
<u>UNADJUSTED DATA</u>					
Civilian Labor Force	5,561	5,611	5,489	-50.0	122.0
Employment	5,229	5,289	5,073	-60.0	216.0
Unemployment	332	322	416	10.0	-94.0
Unemployment Rate (%)	6.0	5.7	7.6	0.3	-1.9
<u>SEASONALLY ADJUSTED DATA</u>					
Civilian Labor Force	5,497	5,559	5,412	-62.0	147.0
Employment	5,149	5,206	4,976	-57.0	230.0
Unemployment	348	353	436	-5.0	-83.0
Unemployment Rate(%)	6.3	6.4	8.1	-0.1	-1.7

**SEASONALLY ADJUSTED UNEMPLOYMENT RATES
FOR UNITED STATES AND PENNSYLVANIA**



FOOTNOTES:

P/ Data are preliminary and subject to revision.

Resident Data are workers by place of residence. They include wage and salary workers, self-employed and unpaid family workers and persons involved in labor managements disputes.

Establishment Data are estimates of jobs by place of work. Persons involved in labor management disputes are not included in industry line detail but are included in nonagricultural wage and salary totals.

Nonagricultural Wage and Salary Employment data in this release have been revised to first quarter 1985 benchmarks and are, therefore, not strictly comparable with figures published prior to March 1986.

The Pennsylvania Employment and Earnings Report is published monthly. An expanded report is published in February, May, August, and November. If additional data are needed, telephone (717) 787-3886.

ESTABLISHMENT EMPLOYMENT
MANUFACTURING AND SELECTED NONMANUFACTURING INDUSTRY DETAIL
PENNSYLVANIA: NOVEMBER 1986, OCTOBER 1986, NOVEMBER 1985
(Employment in Thousands)

ESTABLISHMENT DATA *	NOVEMBER 1986 P/	OCTOBER 1986	NOVEMBER 1985	(--NET OCTOBER 1986	CHANGE--) NOVEMBER 1985
NONAGRICULTURAL WAGE AND SALARY	4906.9	4892.5	4829.6	14.4	77.3
MANUFACTURING INDUSTRIES	1034.1	1037.0	1074.4	-2.9	-40.3
DURABLE GOODS INDUSTRIES	580.0	582.3	617.0	-2.3	-37.0
LUMBER AND WOOD PRODUCTS	27.1	27.1	24.8	0.0	2.3
FURNITURE AND FIXTURES	19.0	18.9	20.7	0.1	-1.7
STONE, CLAY, AND GLASS PRODUCTS	47.7	47.7	47.4	0.0	0.3
PRIMARY METAL INDUSTRIES	83.4	84.5	98.2	-1.1	-14.8
FABRICATED METAL PRODUCTS	87.7	87.9	92.5	-0.2	-4.8
MACHINERY, EXCEPT ELECTRICAL	103.4	104.2	111.5	-0.8	-8.1
ELECTRIC & ELECTRONIC EQUIPMENT	97.0	96.7	100.7	0.3	-3.7
TRANSPORTATION EQUIPMENT	58.9	59.4	63.4	-0.5	-4.5
INSTRUMENTS AND RELATED PRODUCTS	35.8	35.9	37.8	-0.1	-2.0
MISCELLANEOUS MANUFACTURES	20.0	20.0	20.0	0.0	0.0
NONDURABLE GOODS INDUSTRIES	454.1	454.7	457.4	-0.6	-3.3
FOOD AND KINDRED PRODUCTS	95.1	95.1	93.0	0.0	2.1
TOBACCO MANUFACTURES	1.2	1.2	2.2	0.0	-1.0
TEXTILE MILL PRODUCTS	31.2	31.5	31.1	-0.3	0.1
APPAREL AND OTHER TEXTILE PRODS.	90.6	91.7	95.5	-1.1	-4.9
PAPER AND ALLIED PRODUCTS	41.0	41.0	40.7	0.0	0.3
PRINTING AND PUBLISHING	79.0	78.5	76.8	0.5	2.2
CHEMICALS AND ALLIED PRODUCTS	59.9	59.8	59.4	0.1	0.5
PETROLEUM AND COAL PRODUCTS	10.4	10.5	11.9	-0.1	-1.5
RUBBER AND PLASTICS PRODUCTS	35.4	35.6	35.9	-0.2	-0.5
LEATHER AND LEATHER PRODUCTS	10.3	9.8	10.9	0.5	-0.6
NONMANUFACTURING INDUSTRIES	3861.7	3843.1	3753.3	18.6	108.4
MINING	34.4	34.3	35.6	0.1	-1.2
CONTRACT CONSTRUCTION	215.0	220.5	206.4	-5.5	8.6
TRANSPORTATION	141.7	140.5	140.2	1.2	1.5
PUBLIC UTILITIES	101.8	101.2	100.9	0.6	0.9
COMMUNICATIONS	48.4	47.8	47.9	0.6	0.5
ELECTRIC, GAS AND SANITARY	53.4	53.4	53.0	0.0	0.4
WHOLESALE TRADE	265.8	263.6	258.0	2.2	7.8
RETAIL TRADE	883.8	869.0	851.9	14.8	31.9
GENERAL MERCHANDISE STORES	147.3	137.9	141.1	9.4	6.2
FINANCE, INSURANCE AND REAL ESTATE	275.0	274.7	265.8	0.3	9.2
BANKING	88.5	88.4	85.1	0.1	3.4
INSURANCE CARRIERS	77.0	76.7	76.0	0.3	1.0
SERVICES AND MISCELLANEOUS	1252.9	1256.9	1201.3	-4.0	51.6
BUSINESS SERVICES	218.5	217.9	198.1	0.6	20.4
HEALTH SERVICES	410.3	409.7	393.9	0.6	16.4
HOSPITALS	225.2	224.5	218.5	0.7	6.7
LEGAL SERVICES	33.0	33.5	32.2	-0.5	0.8
EDUCATIONAL SERVICES	153.9	152.9	152.0	1.0	1.9
SOCIAL SERVICES	72.9	72.5	70.4	0.4	2.5
MISCELLANEOUS SERVICES	56.5	56.9	54.6	-0.4	1.9
GOVERNMENT	691.3	682.4	693.2	8.9	-1.9
FEDERAL	136.7	136.3	137.7	0.4	-1.0
STATE	153.4	153.2	154.1	0.2	-0.7
LOCAL	401.2	392.9	401.4	8.3	-0.2
PERSONS IN LABOR-MGMT. DISPUTES	11.1	12.4	1.9	-1.3	9.2

P/ = Preliminary data; subject to revision.

AVERAGE HOURLY AND WEEKLY EARNINGS AND WEEKLY HOURS
MANUFACTURING AND SELECTED NONMANUFACTURING INDUSTRY DETAIL
PENNSYLVANIA: NOVEMBER 1986, OCTOBER 1986 AND NOVEMBER 1985
(Production Worker Averages)

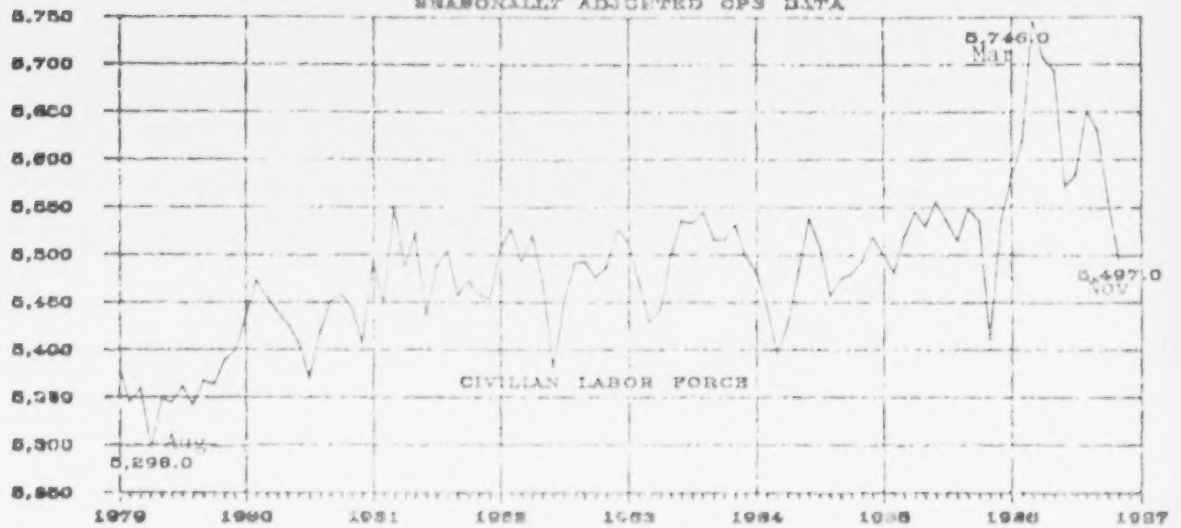
INDUSTRY	AVERAGE WEEKLY EARNINGS		AVERAGE		WEEKLY		HOURS		AVERAGE		HOURLY EARNINGS	
	NOVEMBER 1986	OCTOBER 1986	NOVEMBER 1986	OCTOBER 1986	NOVEMBER 1986	OCTOBER 1986	NOVEMBER 1985	OCTOBER 1985	NOVEMBER 1986	OCTOBER 1986	NOVEMBER 1985	OCTOBER 1985
MANUFACTURING INDUSTRIES	P/		P/						P/			
	398.62	392.52	391.64	40.8	40.3	40.5			9.77	9.74	9.67	
DURABLE GOODS	440.37	432.19	432.22	41.9	41.2	41.4			10.51	10.49	10.44	
LUMBER AND WOOD PRODUCTS	335.79	323.97	300.69	41.0	39.8	38.6			8.19	8.14	7.79	
FURNITURE AND FIXTURES	345.74	341.25	335.16	39.2	39.0	39.9			8.82	8.75	8.40	
STONE, CLAY, AND GLASS PRODS.	438.18	434.78	429.51	42.5	42.5	42.4			10.31	10.23	10.13	
PRIMARY METALS	518.32	503.47	501.84	41.8	40.8	41.0			12.40	12.34	12.24	
FABRICATED METAL PRODUCTS	438.78	433.39	427.74	42.6	42.2	42.1			10.30	10.27	10.16	
Nonelectrical Machinery	455.87	448.52	448.59	41.9	41.3	42.2			10.88	10.86	10.63	
ELECTRIC AND ELECTRONIC MACH.	417.30	406.85	397.17	42.8	41.9	41.2			9.75	9.71	9.64	
TRANSPORTATION EQUIPMENT	474.16	466.06	479.81	40.7	39.8	40.8			11.65	11.71	11.76	
INSTRUMENTS AND RELATED PROD.	420.34	404.21	404.35	41.7	40.3	41.6			10.08	10.03	9.72	
MISCELLANEOUS MANUFACTURES	388.44	390.93	383.64	41.5	41.5	40.9			9.43	9.42	9.38	
NONDURABLE GOODS	348.39	343.78	339.16	39.5	39.2	39.3			8.82	8.77	8.63	
	381.92	376.40	364.46	40.5	40.0	40.9			9.43	9.41	9.40	
FOOD AND KINDRED PRODUCTS	251.08	281.66	235.01	42.7	49.5	39.9			5.88	5.69	5.89	
TOBACCO PRODUCTS	276.80	277.38	261.62	40.0	40.2	39.4			6.92	6.90	6.64	
TEXTILE MILL PRODUCTS	201.48	204.28	199.58	34.5	34.8	34.0			5.84	5.87	5.87	
APPAREL AND RELATED PRODUCTS	465.96	457.62	445.01	44.0	43.5	43.8			10.59	10.52	10.16	
PAPER PRODUCTS	417.84	412.48	409.02	40.1	39.7	40.1			10.42	10.39	10.20	
PRINTING AND PUBLISHING	500.53	485.06	481.60	43.6	42.4	43.0			11.48	11.44	11.20	
CHEMICAL AND ALLIED PRODUCTS	589.55	595.82	546.75	43.8	44.2	40.5			13.46	13.48	13.50	
PETROLEUM AND COAL PRODUCTS	360.73	348.39	360.76	41.8	40.7	41.9			8.63	8.56	8.61	
RUBBER AND PLASTICS PRODUCTS	209.57	214.32	213.57	35.4	35.9	37.6			5.92	5.97	5.68	
LEATHER PRODUCTS												
SELECTED NONMANUFACTURING INDUSTRIES:	410.33	416.52	439.15	37.0	37.9	40.4			11.09	10.99	10.87	
	526.05	530.29	514.34	35.0	35.4	34.8			15.03	14.98	14.78	
ANTHRACITE COAL MINING	552.38	540.39	555.86	41.1	40.6	41.7			13.44	13.31	13.33	
BITUMINOUS COAL MINING	648.95	630.20	611.36	43.7	42.9	43.7			14.85	14.69	13.99	
COMMUNICATIONS	182.36	182.12	177.28	28.9	28.5	29.4			6.31	6.39	6.03	
ELECTRIC, GAS, & SANITARY												
GENERAL MERCHANDISE STORES												

P/ = Preliminary data; subject to revision.

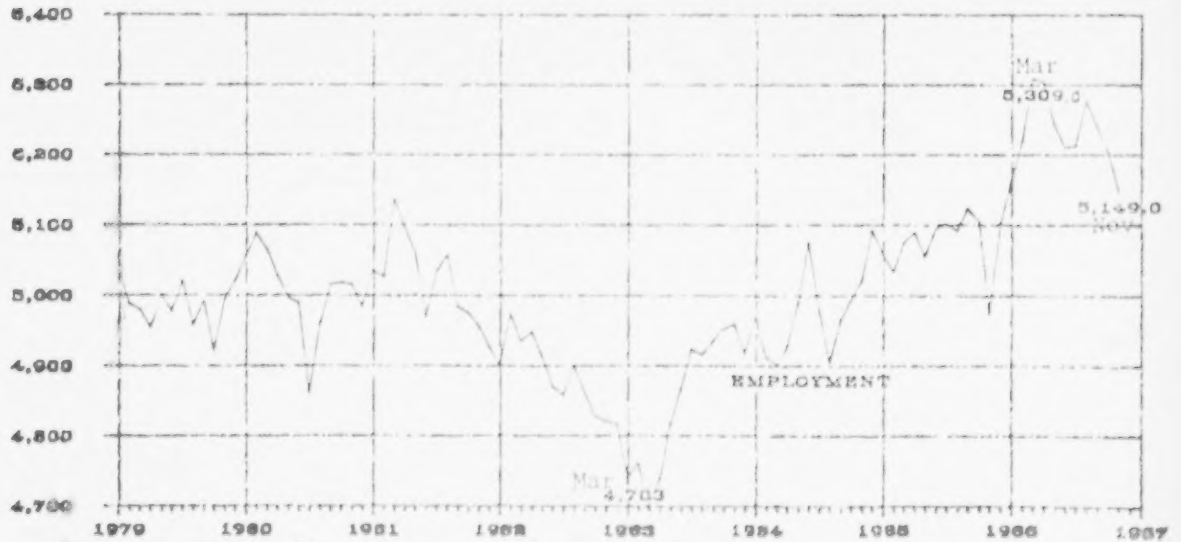
PENNSYLVANIA ECONOMIC INDICATORS

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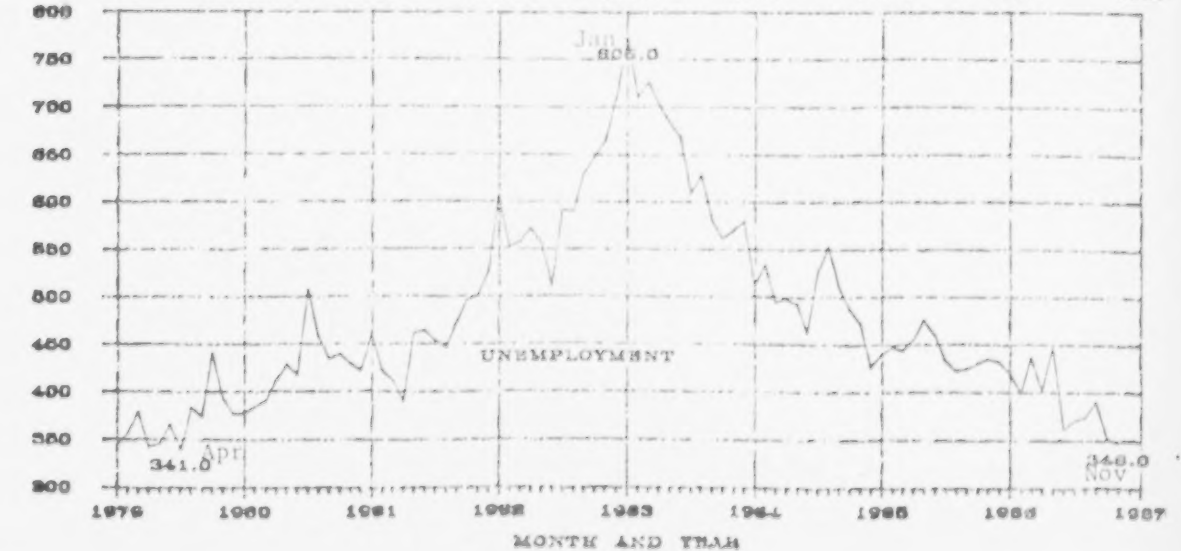
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PERSONS (in thousands)



PERSONS (in thousands)

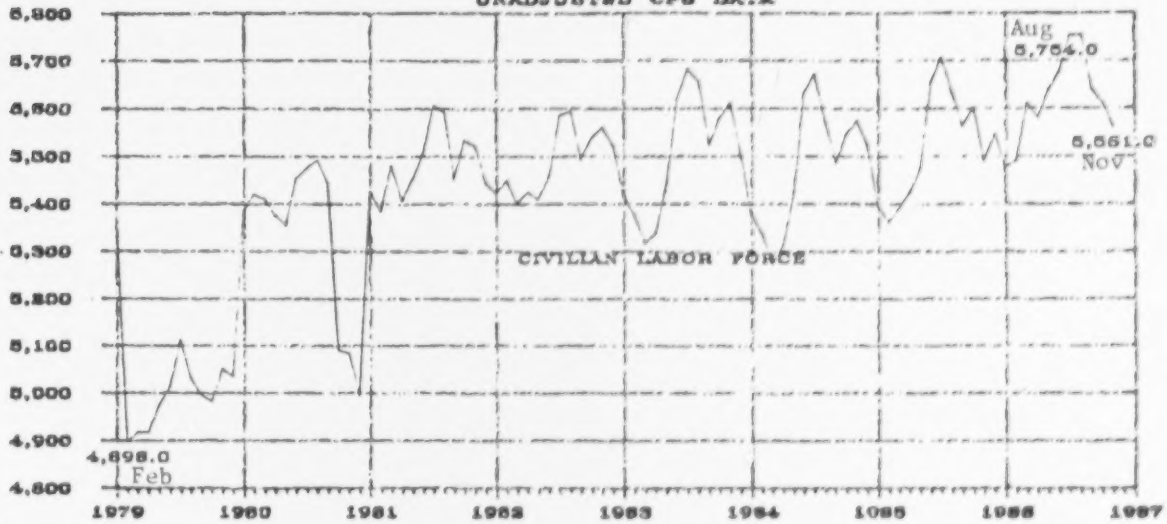


MONTH AND YEAR

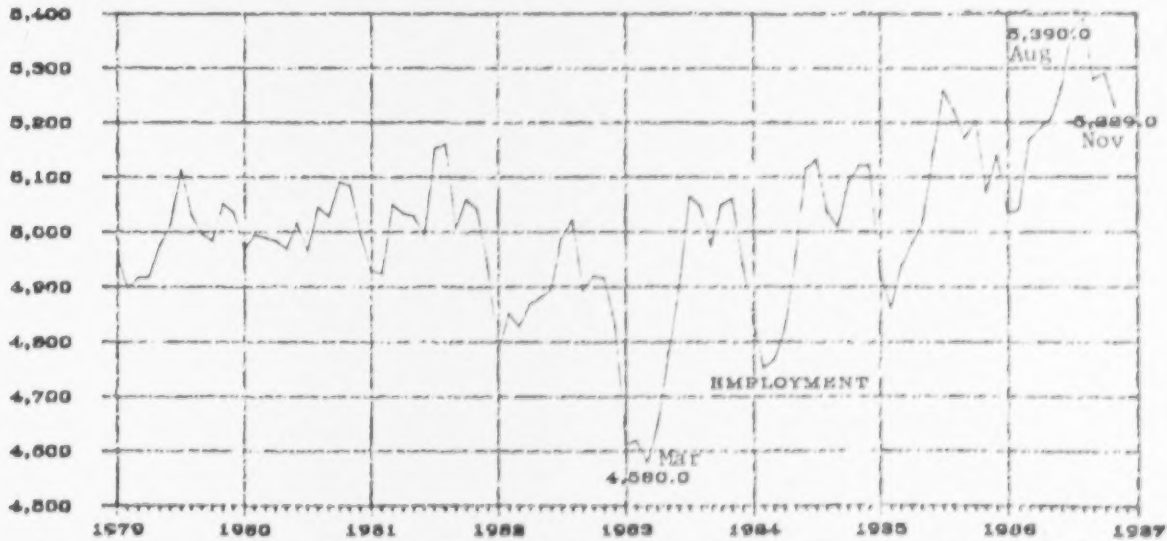
PENNSYLVANIA ECONOMIC INDICATORS

UNADJUSTED CPS DATA

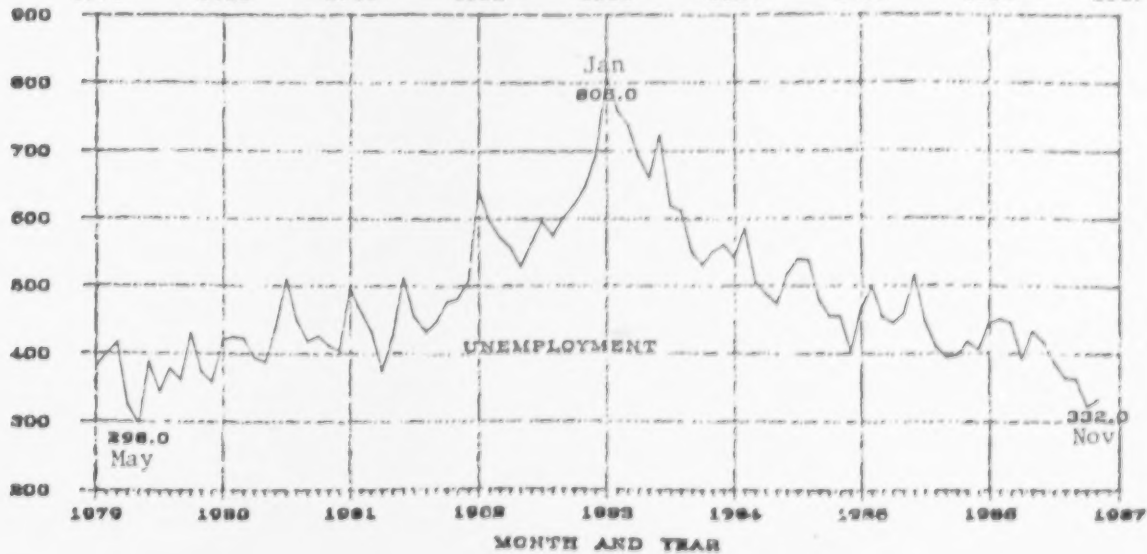
PERSONS (in thousands)



PERSONS (in thousands)



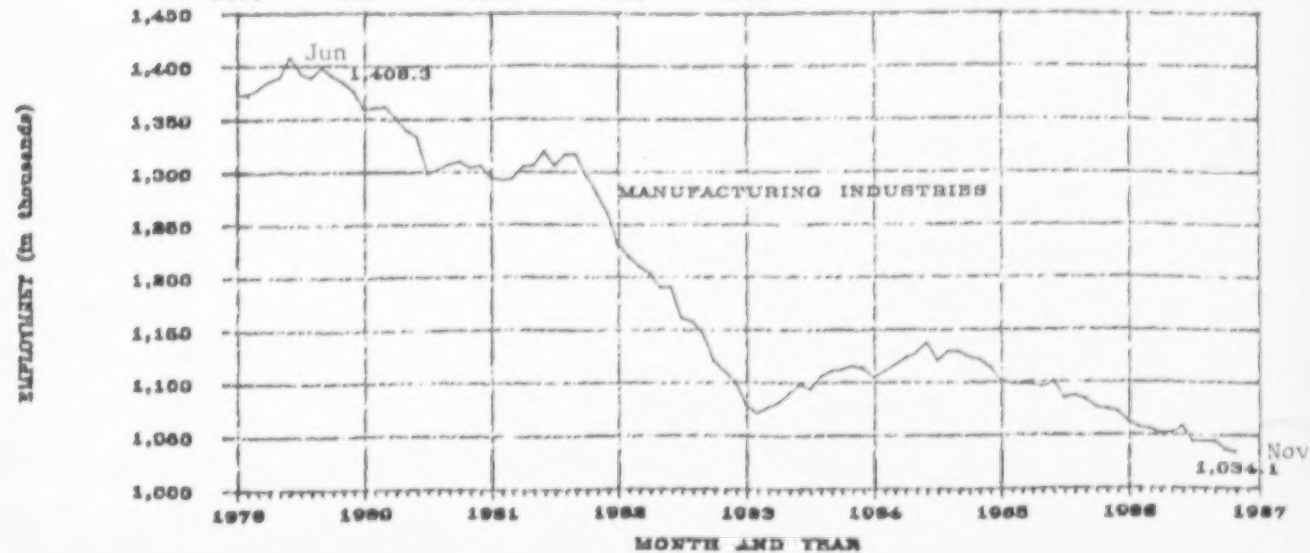
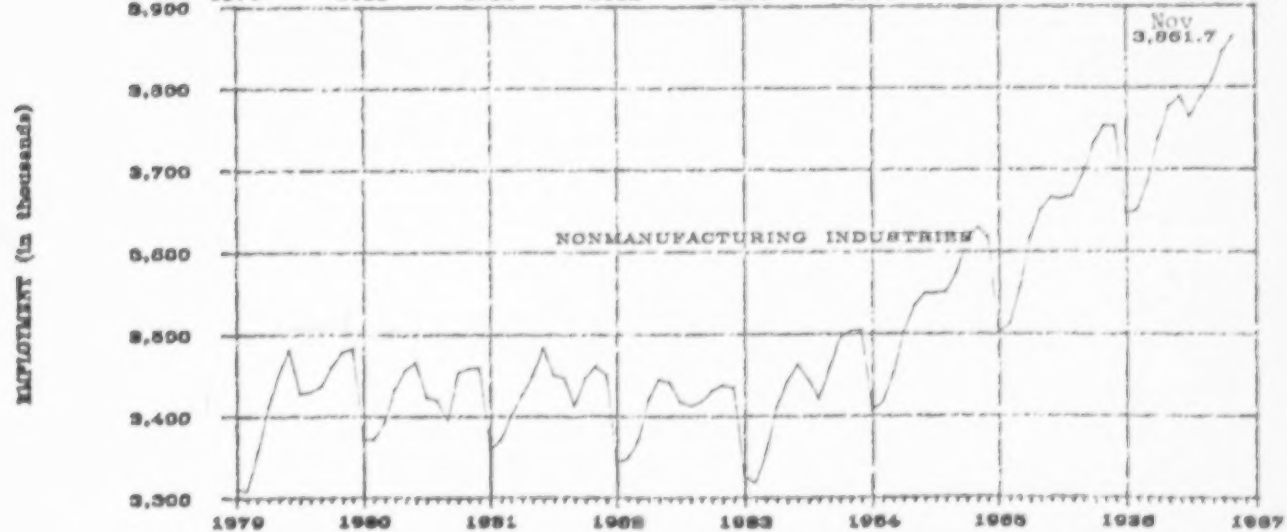
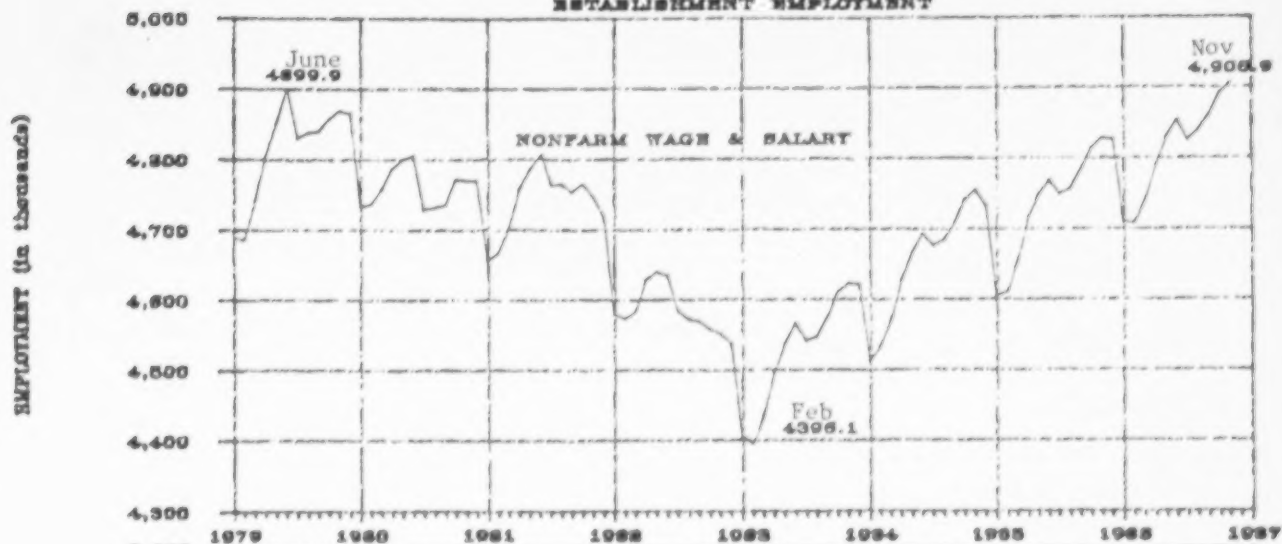
PERSONS (in thousands)



MONTH AND YEAR

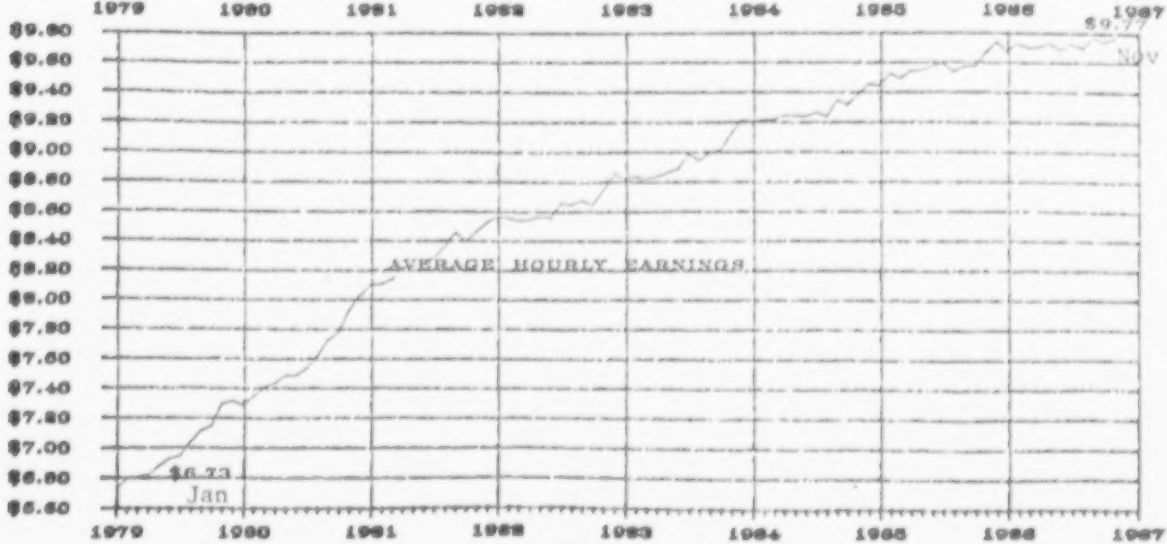
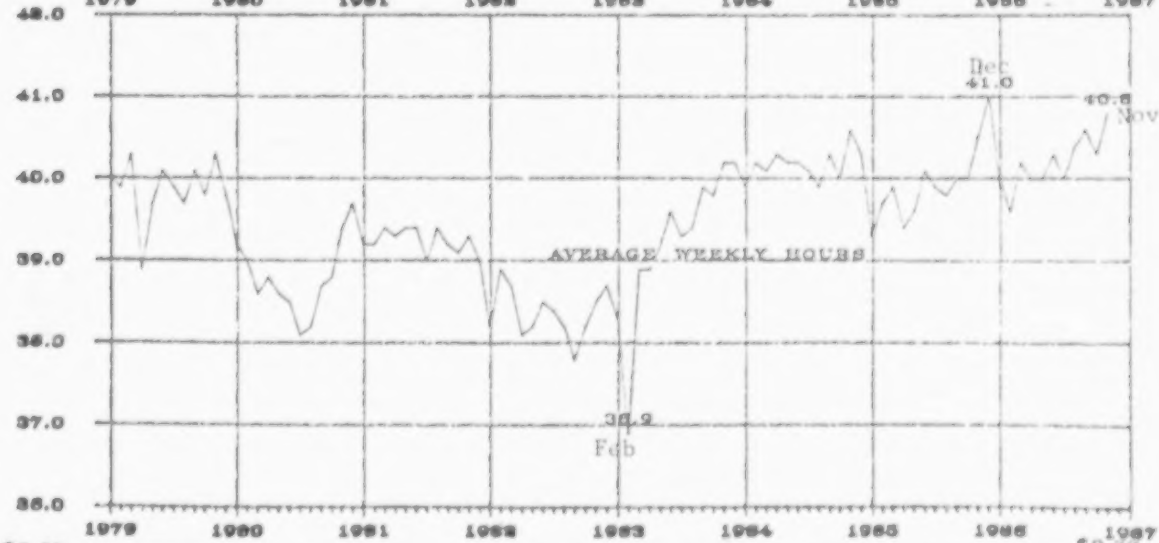
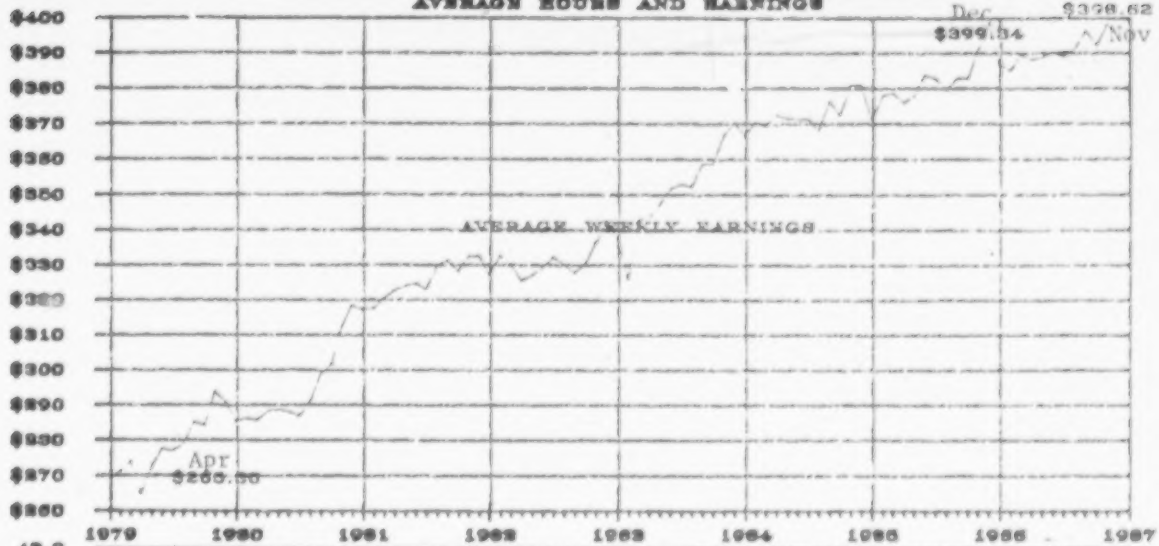
PENNSYLVANIA ECONOMIC INDICATORS

ESTABLISHMENT EMPLOYMENT



PENNSYLVANIA ECONOMIC INDICATORS

AVERAGE HOURS AND EARNINGS



MONTH AND YEAR

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PENNSYLVANIA EMPLOYMENT AND EARNINGS

A STATEWIDE SUMMARY OF
LEVELS AND TRENDS

DATA FOR DECEMBER 1986



VOL. XXXI NO. 12

RELEASED FEBRUARY 1987

COMMONWEALTH OF PENNSYLVANIA

DEPARTMENT OF LABOR AND INDUSTRY

OFFICE OF EMPLOYMENT SECURITY

In cooperation with the United States Bureau of Labor Statistics

BUR-652 REV 8-86

— EXPLANATORY —

INDUSTRY EMPLOYMENT

Employment data refer to persons on establishment payrolls who received pay for any part of the pay period which includes the 12th of the month. The data exclude proprietors, the self-employed, unpaid family workers, farm workers, and domestic workers in households. Salaried officers of corporations are included. Government employment covers only civilian employees; Federal military personnel are excluded from the estimates of total nonagricultural employment.

Persons on an establishment payroll who are on paid sick leave (when pay is received directly from the firm), on paid holiday or paid vacation, or who work during any part of the pay period and are unemployed or on strike during the rest of the period, are counted as employed. Not counted as employed are persons who, during the pay period which includes the 12th, are laid off, on leave without pay or on strike for the entire period, or who are hired but do not report to work during the period.

INDUSTRY HOURS AND EARNINGS

Hours and earnings data are derived from reports of payroll and man-hours for production and related workers in mining and manufacturing, construction workers in contract construction, and nonsupervisory employees in all other industries in the private sector. When the reported pay period exceeds one week, the payroll and man-hour figures are reduced to a weekly basis.

AVERAGE HOURLY AND WEEKLY EARNINGS

Average hourly earnings for manufacturing and nonmanufacturing industries are on a "gross" basis, reflecting not only changes in basic hourly rates, but also such variable factors as premium pay for overtime and shift work, and changes in output of workers paid on an incentive plan. Excluded from average earnings are: irregular bonuses, retroactive items, payments of various welfare benefits, and payroll taxes paid by employers.

THE "LINK RELATIVE" TECHNIQUE

From a sample of establishments, which reported for both the previous and current months, the ratio of current month employment to that of the previous month is computed. The estimates of employment for the current month are obtained by multiplying the estimates for the previous month by these "link relatives".

At the aggregate industry-level, i.e., divisions and groups, employment is the sum of the employment estimates for component industries. Annual average employment is the sum of the monthly estimates divided by 12.

Each year employment estimates are compared with comprehensive counts of employment, which provide annual "benchmarks" for the various industries defined as nonagricultural, and appropriate adjustments are made as indicated. The primary source of benchmark information is the employment data, by industry, compiled quarterly by State agencies from reports of establishments covered under State unemployment insurance laws.

This report is prepared by the Research and Statistics Division.

Refer queries, in writing, to:

PENNSYLVANIA OFFICE OF EMPLOYMENT SECURITY
COOPERATING REPRESENTATIVE
U.S. BUREAU OF LABOR STATISTICS
LABOR AND INDUSTRY BUILDING - ROOM 1200
HARRISBURG, PENNSYLVANIA 17121
or telephone: 717 - 787-6466

PENNSYLVANIA EMPLOYMENT AND EARNINGS
FOURTH QUARTER 1986

PENNSYLVANIA'S JOBLESS VOLUME LOWEST SINCE 4TH QUARTER 1974
RATE LOWEST SINCE 3RD QUARTER 1974

The volume of unemployment (not adjusted for seasonality) among Commonwealth residents fell for the third consecutive quarter totaling 304,000 during the fourth quarter 1986. This represents the lowest quarterly jobless volume since the fourth quarter of 1974 when 296,000 Pennsylvanians were unemployed. Pennsylvania's most current quarterly rate (unadjusted) of 5.5 percent is also lowest since the third quarter of 1974's 4.8 percent.

Most current monthly data gathered from the Current Population Survey (CPS) and released by the U.S. Department of Labor reveal a substantial December drop in unemployment statewide. At 256,000 during the report week in December, the unadjusted jobless volume plummeted by 76,000 over the month to attain the lowest jobless figure since September 1974 when 241,000 Pennsylvanians were without jobs and seeking work. While an unemployment drop of this magnitude is welcome news, it is not supported this month by state Office of Employment Security unemployment compensation claims data. Unemployment claims actually show a December rise. With this in mind, January statistics may reveal an upward compensation for December's perceived underestimated joblessness. Last year at this time there were 405,000 Pennsylvanians unemployed. Resident employment, not adjusted for seasonality, fell by 47,000 during December to a level of 5,182,000. Despite the drop, employment in Pennsylvania remains 43,000 above the total of December 1985.

Reacting to a strong downturn in the jobless volume, the rate of unemployment (not seasonally adjusted) diminished by 1.3 percentage points over the month to a December figure of 4.7 percent, lowest since May 1974. Also noteworthy is the fact that Pennsylvania's most current 4.7 percent rate marks the first occurrence of sub-five percent joblessness in the Commonwealth in over twelve years.

Seasonally adjusted unemployment likewise fell by 69,000 in December to a total of 279,000. This, too, is the lowest unemployed volume since September 1974 (seasonally adjusted) when 265,000 were recorded as unemployed. Falling dramatically by 1.2 percentage points, the seasonally adjusted rate of unemployment moved to 5.1 percent in December, lowest since August 1974 when an identical 5.1 percent of Pennsylvania's labor force were unemployed. The Commonwealth's December adjusted jobless rate is 1.6 percentage points below the U.S. rate of 6.7 percent and marks the seventh consecutive month that the state rate was below that of the nation.

Seasonally adjusted employment among Commonwealth residents rose in December to a total of 5,180,000, up 31,000 from November ... 76,000

over-the-year. The rise in adjusted employment indicates that Pennsylvania's aforementioned (unadjusted) employment loss was less than typically occurs statewide during the November-December time frame.

NONAGRICULTURAL JOBS DIP SEASONALLY IN DECEMBER

Influenced by normal seasonal downturns within the industries of contract construction and apparel and other textile products, the number of nonagricultural wage and salary jobs in Pennsylvania business establishments declined by 5,900 since November to 4,898,500 in December. Paralleling the typical November-December job loss of previous years, this decline is in no way indicative of cloudiness on the state's economic horizon. In fact, Pennsylvania's businesses are now supplying some 71,400 more jobs than they were one year ago.

Payroll employment levels within manufacturing continued to retreat in December slipping by 2,600 to a total of 1,032,400 jobs. In fueling the net manufacturing downturn, nondurable goods industries dropped an equal number (2,600) from payrolls which totaled 450,700 in December. Statewide job levels within durable goods industries remained static at 581,700. Paced by a seasonal loss of 1,100 jobs in women's and misses' outerwear, apparel and other textile products (within nondurables) reported a December job loss of 1,800 to a total of 88,700. Elsewhere among nondurables, the food and kindred products line revealed a loss of 900 since November as preserved fruits and vegetables and bakery products each pared 500 from December payrolls.

Despite additional temporary holiday hiring among the state's retail trade establishments, a net December job loss of 3,700 was reported among nonmanufacturing industries statewide. At 3,855,600 during December, nonmanufacturing jobs remain a substantial 103,000 above the total of one year ago. A look at specific industries within the division reveals a welcome gain of 5,600 jobs in the state's department stores. This gain, however, fell far short of countering the combined weather related job cutbacks of 6,200 in heavy construction contractors, 4,400 in special trade contractors and 3,200 within the general building contractors industry line. These "larger scale" movements dominated statewide nonmanufacturing statistics in December. Additional job developments of significance occurred in state and local government down 2,100 jobs (all in state education); mining, off 800 jobs (400 in bituminous coal and lignite mining, 300 in nonmetallic minerals); and services, down a net 500. Within services, health services remained strong at 410,800 jobs statewide following a December rise of 700 while educational services added 1,000 to payrolls this month. Job losses within services occurred primarily in hotels and lodging (-400), recreation services (-500), and other services (-1,400).

MANUFACTURING HOURS AND EARNINGS POST GAINS IN DECEMBER

A longer workweek and higher hourly earnings among Pennsylvania production workers in both durable and nondurable goods industries led manufacturing paychecks to average \$406.23 per week in December, a gain

of \$7.21 since November. Last year at this time average weekly earnings were \$399.34. In achieving the upturn, factory hours rose by 0.4 hour to 41.2 while the manufacturing hourly rate jumped 8 cents since November to \$9.86.

Factory hours among durable goods industries averaged 42.3 in December, a gain of 0.3 hour. Special industrial machinery within the nonelectrical machinery industry line enjoyed the longest workweek in December, averaging 45.6 hours. This was followed by screw machinery products (45.1) and plumbing and heating, except electrical (45.0), both in the fabricated metal products line. The shortest workweek among reporting durable goods industries occurred in railroad equipment within transportation equipment at 38.0 hours. Paced by earnings of \$13.95 per hour in blast furnace and basic steel, December hourly earnings among durable goods industries averaged \$10.59, a gain of 6 cents. The combined effect of these movements caused durable goods weekly earnings to average \$447.96 in December.

Not to be outdone, production workers in Pennsylvania's nondurable goods industries saw an average of \$6.72 more in their December weekly paychecks as the average workweek expanded by 0.4 hour to 39.9 while the hourly rate rose by 8 cents to \$8.91. The longest workweek among surveyed nondurable goods industries occurred in paper mills, within paper products line. Paper mills production workers averaged a 50.0 hour workweek in December while earning \$11.42 per hour. Workers in women's and misses' outerwear within apparel and related products averaged a 32.2 hour workweek at the opposite extreme in December. These workers averaged \$5.62 per hour, a drop of 1 cent since November. Net hourly earnings among nondurable goods industries rose to \$8.91 in December, a monthly gain of 8 cents. Due to the overall rise in the hourly rate and average workweek, nondurable goods workers received \$355.51 in their pay for December, up \$6.72 since November.

QUARTERLY AVERAGE ADJUSTED UNEMPLOYMENT NUMBER AND RATE
BY MAJOR LABOR MARKET AREAS: FOURTH QUARTER 1985 AND 1986, THIRD QUARTER 1986

LABOR MARKET AREA	FOURTH QUARTER 1986		THIRD QUARTER 1986		FOURTH QUARTER 1985	
	UNEMP. NUMBER	UNEMP. RATE	UNEMP. NUMBER	UNEMP. RATE	UNEMP. NUMBER	UNEMP. RATE
UNITED STATES	'8,138.0	6.9	'8,182.0	6.9	'8,162.0	7.0
PENNSYLVANIA	'327.0	5.9	'379.0	6.7	'433.0	7.8
ALLENTOWN-BETHLEHEM MSA	'18.1	5.8	'22.6	7.2	'27.0	8.6
ALTOONA MSA	'4.5	7.7	'5.0	8.5	'5.9	10.2
BEAVER COUNTY MSA	'6.7	10.5	'6.8	10.5	'10.1	15.1
ERIE MSA	'9.9	7.8	'11.6	9.0	'10.4	8.3
HARRISBURG-LEB.-CARLISLE MSA	'11.4	3.8	'13.9	4.6	'16.1	5.5
JOHNSTOWN MSA	'7.9	8.6	'9.9	10.4	'11.9	12.6
LANCASTER MSA	'6.0	2.9	'7.5	3.6	'8.2	4.1
PHILADELPHIA PMSA	'110.0	4.7	'120.7	5.1	'134.1	5.8
PITTSBURGH PMSA	'68.7	7.2	'75.3	7.8	'84.2	8.8
READING MSA	'8.5	5.2	'10.3	6.1	'12.1	7.4
SCRANTON--WILKES-BARRE MSA	'24.4	7.3	'28.7	8.4	'30.3	9.0
SHARON MSA	'4.0	8.2	'4.2	8.4	'4.5	9.3
STATE COLLEGE MSA	'3.0	7.5	'3.5	6.2	'4.4	8.0
WILLIAMSPORT MSA	'3.8	6.8	'3.7	6.5	'4.7	8.7
YORK MSA	'9.5	4.7	'10.8	5.2	'13.4	6.7

FOURTH QUARTER 1986 AVERAGES ARE PRELIMINARY AND SUBJECT TO REVISION

SEASONALLY ADJUSTED UNEMPLOYMENT RATES FOR UNITED STATES AND PENNSYLVANIA

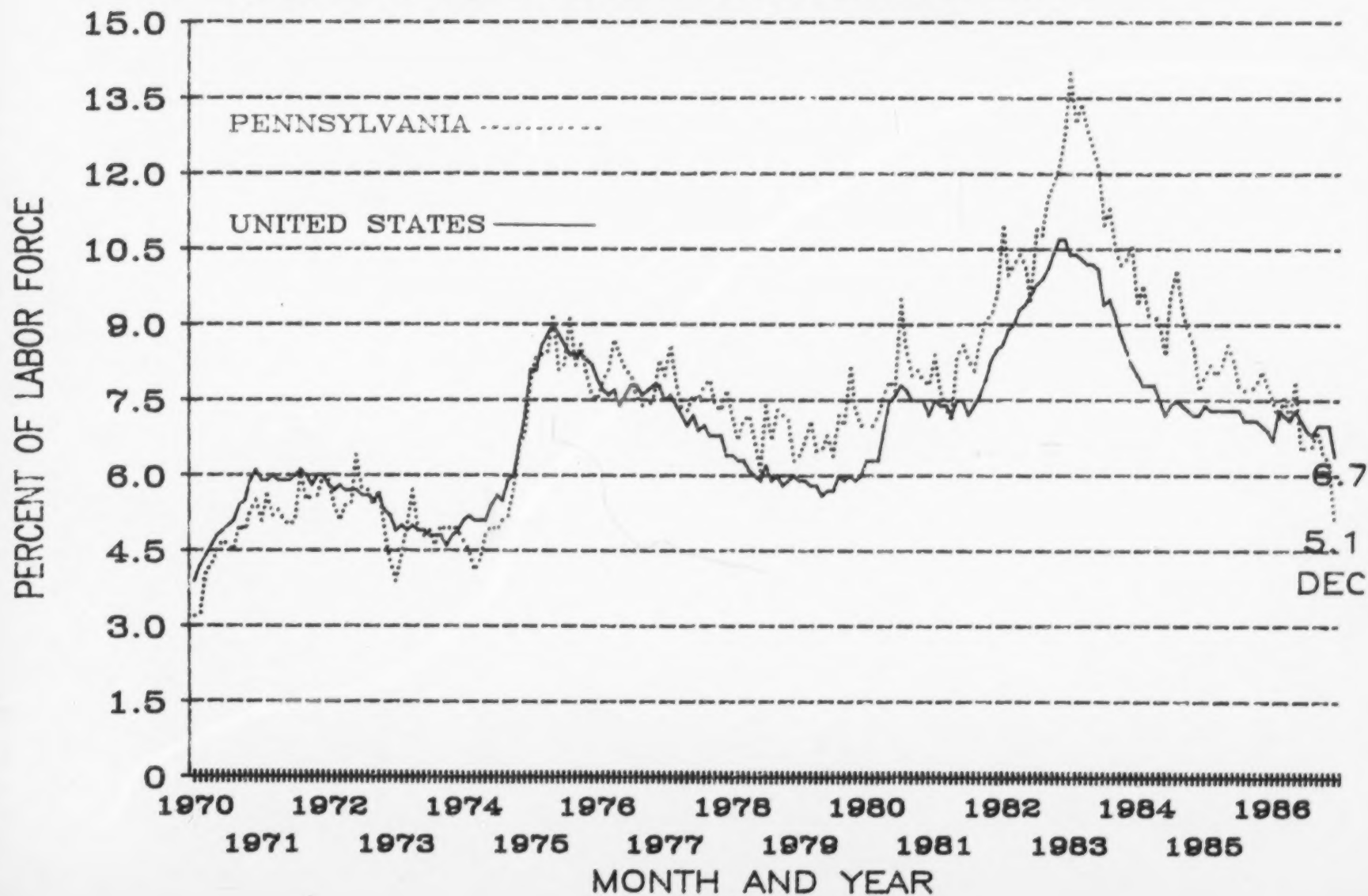


TABLE 1

PENNSYLVANIA AND UNITED STATES EMPLOYMENT DATA
 ANNUAL AVERAGES: 1972-1985, MONTHLY DATA: OCT. 1985-DEC.1986
 AND QUARTERLY AVERAGES: 1985 AND 1986
 (Employment and Unemployment in Thousands)

YEAR	[-----Pennsylvania-----]					[-----United States-----]				
	CIVILIAN LABOR FORCE	TOTAL EMPLOY- MENT	TOTAL UNEMP. VOLUME	UNADJ. UNEMP. RATE	SEA.ADJ. UNEMP. RATE	CIVILIAN LABOR FORCE	TOTAL EMPLOY- MENT	TOTAL UNEMP. VOLUME	UNADJ. UNEMP. RATE	SEA.ADJ. UNEMP. RATE
1972	4,884	4,620	265	5.4		87,034	82,153	4,882	5.6	
1973	4,999	4,756	242	4.8		89,429	85,064	4,365	4.9	
1974	5,052	4,792	259	5.1		91,949	86,794	5,156	5.6	
1975	5,096	4,672	423	8.3		93,775	85,846	7,929	8.5	
1976	5,127	4,721	407	7.9		96,158	88,752	7,406	7.7	
1977	5,205	4,804	401	7.7		99,009	92,017	6,991	7.1	
1978	5,303	4,936	367	6.9		102,251	96,048	6,202	6.1	
1979	5,358	4,988	370	6.9		104,962	98,824	6,137	5.8	
1980	5,434	5,009	425	7.8		106,940	99,303	7,637	7.1	
1981	5,476	5,018	458	8.4		108,670	100,397	8,273	7.6	
1982	5,489	4,889	599	10.9		110,204	99,526	10,678	9.7	
1983	5,505	4,855	650	11.8		111,550	100,834	10,717	9.6	
1984	5,479	4,981	498	9.1		113,544	105,005	8,539	7.5	
1985	5,519	5,077	442	8.0		115,461	107,150	8,312	7.2	
1985 OCT.	5,601	5,203	397	7.1	7.8	116,346	108,428	7,917	6.8	7.1
NOV.	5,489	5,073	416	7.6	8.1	116,097	108,282	7,815	6.7	7.0
DEC.	5,545	5,139	405	7.3	7.8	115,780	108,063	7,717	6.7	6.9
1986 JAN.	5,477	5,033	444	8.1	7.5	115,431	106,959	8,472	7.3	6.7
FEB.	5,491	5,040	451	8.2	7.1	115,725	106,685	9,041	7.8	7.3
MAR.	5,611	5,166	445	7.9	7.6	116,309	107,643	8,667	7.5	7.2
APR.	5,581	5,189	392	7.0	7.1	116,317	108,201	8,115	7.0	7.1
MAY	5,637	5,204	433	7.7	7.9	117,199	109,041	8,158	7.0	7.3
JUNE	5,676	5,260	417	7.3	6.5	119,644	110,869	8,775	7.3	7.1
JULY	5,753	5,366	387	6.7	6.6	120,303	111,832	8,471	7.0	6.9
AUG.	5,754	5,390	364	6.3	6.6	119,471	111,515	7,955	6.7	6.8
SEP.	5,640	5,278	362	6.4	6.9	118,244	110,229	8,015	6.8	7.0
OCT.	5,611	5,289	322	5.7	6.4	118,699	110,857	7,842	6.6	6.9
NOV.	5,561	5,229	332	6.0	6.3	118,623	110,751	7,872	6.6	6.9
DEC.	5,439	5,182	256	4.7	5.1	118,049	110,588	7,461	6.3	6.7
1985										
1ST QTR.	5,404	4,929	475	8.8	8.0	113,820	104,934	8,886	7.8	7.3
2ND QTR.	5,544	5,069	475	8.6	8.6	115,263	106,958	8,305	7.2	7.3
3RD QTR.	5,666	5,247	419	7.4	7.6	116,689	108,450	8,239	7.1	7.2
4TH QTR.	5,583	5,174	409	7.3	7.8	116,074	108,258	7,816	6.7	7.0
1986										
1ST QTR.	5,526	5,079	447	8.1	7.4	115,822	107,096	8,727	7.5	7.1
2ND QTR.	5,632	5,218	414	7.4	7.2	117,720	109,370	8,349	7.1	7.2
3RD QTR.	5,716	5,345	371	6.5	6.7	119,339	111,192	8,147	6.8	6.9
4TH QTR.	5,537	5,234	304	5.5	5.9	118,457	110,732	7,725	6.5	6.9

TABLE 2
NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN PENNSYLVANIA
BY INDUSTRY LINE: FOURTH QUARTER 1986
(Employment in thousands)

INDUSTRY LINE	DEC 1986	NOV 1986	OCT 1986	DEC 1985	---NET CHANGE---	
					NOV 1986	DEC 1985
P\						
NONAGRICULTURAL WAGE AND SALARY	4898.5	4904.4	4892.5	4827.1	-5.9	71.4
MANUFACTURING INDUSTRIES	1032.4	1035.0	1037.0	1072.3	-2.6	-39.9
DURABLE GOODS	581.7	581.7	582.3	615.2	0.0	-33.5
LUMBER AND WOOD PRODUCTS	27.1	27.2	27.1	24.5	-0.1	2.6
MILLWORK, PLYWOOD & STRUCTURE	8.0	8.0	8.0	7.4	0.0	0.6
OTHER LUMBER & WOOD PRODUCTS	19.1	19.2	19.1	17.1	-0.1	2.0
FURNITURE AND FIXTURES	19.1	19.2	18.9	20.8	-0.1	-1.7
HOUSEHOLD FURNITURE	8.1	8.0	7.8	7.9	0.1	0.2
OFFICE FURNITURE	4.9	4.9	4.8	5.7	0.0	-0.8
OTHER FURNITURE & FIXTURES	6.1	6.3	6.3	7.2	-0.2	-1.1
STONE, CLAY, AND GLASS PRODS.	47.9	48.0	47.7	46.9	-0.1	1.0
GLASS, PRESSED OR BLOWN	11.5	11.6	11.5	11.8	-0.1	-0.3
GLASS CONTAINERS	5.7	5.6	5.6	5.9	0.1	-0.2
PRESSED & BLOWN GLASS, NEC	5.8	6.0	5.9	5.9	-0.2	-0.1
CEMENT, HYDRAULIC	2.1	2.1	2.1	2.1	0.0	0.0
STRUCTURAL CLAY	4.9	4.8	4.7	4.8	0.1	0.1
POTTERY & RELATED PRODUCTS	3.7	3.7	3.6	3.5	0.0	0.2
CONCRETE, GYPSUM & PLASTER	8.1	8.2	8.3	7.4	-0.1	0.7
OTHER STONE, CLAY & GLASS	17.6	17.6	17.5	17.3	0.0	0.3
PRIMARY METALS	83.6	83.5	84.5	99.0	0.1	-15.4
BLAST FURNACE & BASIC STEEL	49.4	49.0	49.9	63.0	0.4	-13.6
BLAST FURN. & STEEL MILLS	41.1	40.9	41.7	54.5	0.2	-13.4
OTHER BASIC STEEL PRODUCTS	8.3	8.1	8.2	8.5	0.2	-0.2
IRON AND STEEL FOUNDRIES	9.7	9.7	9.8	10.5	0.0	-0.8
NONFERROUS ROLLING & DRAWING	12.1	12.2	12.3	12.6	-0.1	-0.5
NONFERROUS FOUNDRIES	5.5	5.5	5.5	5.5	0.0	0.0
OTHER PRIMARY METALS	6.9	7.1	7.0	7.4	-0.2	-0.5
FABRICATED METAL PRODUCTS	87.6	87.8	87.9	92.1	-0.2	-4.5
METAL CANS & SHIPPING CONTRS	2.8	2.8	2.8	2.8	0.0	0.0
CUTLERY, TOOLS & HARDWARE	5.2	5.3	5.3	5.5	-0.1	-0.3
PLUMBING & HEATING, EXC. EL.	2.4	2.3	2.3	2.2	0.1	0.2
FAB. STRUCTURAL METAL PROD.	32.7	33.0	32.7	32.7	-0.3	0.0
FAB. STRUCTURAL METAL	5.8	5.9	5.8	5.8	-0.1	0.0
FAB. PLATE WORK	7.0	7.0	7.0	7.9	0.0	-0.9
OTHER FAB. STRUC. PRODUCTS	19.9	20.1	19.9	19.0	-0.2	0.9
SCREW MACHINERY PRODUCTS	6.1	6.0	6.0	6.2	0.1	-0.1
METAL FORGINGS & STAMPINGS	13.1	13.4	13.5	15.3	-0.3	-2.2
METAL SERVICES & ORDNANCE	8.1	8.1	8.3	8.7	0.0	-0.6
MISC. FABRICATED METAL PROD.	17.2	16.9	17.0	18.7	0.3	-1.5

P\ Preliminary data, subject to revision.

TABLE 2
NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN PENNSYLVANIA
BY INDUSTRY LINE: FOURTH QUARTER 1986
(Employment in thousands)

INDUSTRY LINE	---NET CHANGE---					
	DEC 1986	NOV 1986	OCT 1986	DEC 1985	NOV 1986	DEC 1985
	P\					
VALVES & PIPE FITTINGS	6.6	6.6	6.7	7.1	0.0	-0.5
OTHER MISC. FAB. METALS	10.6	10.3	10.3	11.6	0.3	-1.0
NONELECTRICAL MACHINERY	103.8	103.6	104.2	111.3	0.2	-7.5
ENGINES AND TURBINES	3.8	3.8	4.1	4.9	0.0	-1.1
FARM & GARDEN MACHINERY	2.9	2.9	3.0	3.1	0.0	-0.2
CONSTRUCTION & RELATED MACH.	14.6	14.4	14.5	16.1	0.2	-1.5
METAL WORKING MACHINERY	17.4	17.4	17.4	18.6	0.0	-1.2
SPECIAL INDUSTRIAL MACHINERY	7.8	7.9	8.1	8.7	-0.1	-0.9
GENERAL INDUSTRIAL MACHINERY	20.3	20.3	20.3	21.6	0.0	-1.3
OFFICE & COMPUTER MACHINERY	14.5	14.6	14.6	14.3	-0.1	0.2
REFRIG. & SERV. MACHINERY	8.8	8.6	8.5	9.5	0.2	-0.7
MISC. MACHINERY, EXC. ELEC.	13.7	13.7	13.7	14.5	0.0	-0.8
ELECTRIC AND ELECTRONIC MACH.	97.7	97.2	96.7	100.4	0.5	-2.7
ELECTRICAL DISTRIBUTING EQ.	7.0	7.0	7.0	7.8	0.0	-0.8
ELECTRICAL INDUSTRIAL APPAR.	15.6	15.5	15.5	16.5	0.1	-0.9
HOUSEHOLD APPLIANCES	2.3	2.3	2.1	2.0	0.0	0.3
ELECTRICAL LIGHTING & WIRING	19.4	19.4	19.6	20.7	0.0	-1.3
CURRENT CARRYING DEVICES	11.0	11.0	11.0	11.6	0.0	-0.6
OTHER LIGHTING & WIRING	8.4	8.4	8.6	9.1	0.0	-0.7
COMMUNICATION EQUIPMENT	11.3	11.4	11.3	10.7	-0.1	0.6
ELECTRONIC COMPONENTS & ACC.	31.7	31.3	31.3	33.2	0.4	-1.5
OTHER ELECTRICAL EQUIPMENT	10.4	10.3	9.9	9.5	0.1	0.9
TRANSPORTATION EQUIPMENT	58.7	58.9	59.4	62.8	-0.2	-4.1
MOTOR VEHICLES AND EQUIPMENT	20.6	20.9	21.6	24.6	-0.3	-4.0
MOTOR VEHICLE PARTS & ACC.	9.2	9.3	9.8	10.4	-0.1	-1.2
OTHER MOTOR VEHICLES & EQ.	11.4	11.6	11.8	14.2	-0.2	-2.8
AIRCRAFT AND PARTS	11.2	11.2	11.0	10.5	0.0	0.7
SHIP & BOAT BUILDING & REPR.	2.4	2.4	2.4	1.7	0.0	0.7
RAILROAD EQUIPMENT	8.0	8.0	8.1	11.0	0.0	-3.0
OTHER TRANSPORTATION EQUIP.	16.5	16.4	16.3	15.0	0.1	1.5
INSTRUMENTS AND RELATED PROD.	36.1	36.0	35.9	37.7	0.1	-1.6
MEASURING & CONTROLLING DEV.	15.7	15.6	15.7	16.8	0.1	-1.1
MEDICAL INSTRUMENTS & SUPPL.	10.9	11.0	10.9	11.4	-0.1	-0.5
OTHER INSTRUMENTS & RELATED	9.5	9.4	9.3	9.5	0.1	0.0
MISCELLANEOUS MANUFACTURES	20.1	20.3	20.0	19.7	-0.2	0.4
NONDURABLE GOODS	450.7	453.3	454.7	457.1	-2.6	-6.4
FOOD AND KINDRED PRODUCTS	93.8	94.7	95.1	92.6	-0.9	1.2
MEAT PRODUCTS	14.5	14.5	14.3	13.7	0.0	0.8
DAIRY PRODUCTS	10.5	10.5	10.6	10.5	0.0	0.0
FLUID MILK	5.0	5.0	5.1	5.0	0.0	0.0
OTHER DAIRY PRODUCTS	5.5	5.5	5.5	5.5	0.0	0.0

P\ Preliminary data, subject to revision.

TABLE 2
NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN PENNSYLVANIA
BY INDUSTRY LINE: FOURTH QUARTER 1986
(Employment in thousands)

INDUSTRY LINE	---NET CHANGE---					
	DEC 1986	NOV 1986	OCT 1986	DEC 1985	NOV 1986	DEC 1985
	P\					
PRESERVED FRUIT & VEGETABLES	11.9	12.4	13.2	11.3	-0.5	0.6
CANNED FRUITS & VEGETABLES	4.2	4.4	4.7	3.9	-0.2	0.3
OTHER PRES. FRUITS & VEGS.	7.7	8.0	8.5	7.4	-0.3	0.3
GRAIN MILL PRODUCTS	5.8	5.8	5.7	5.7	0.0	0.1
BAKERY PRODUCTS	16.7	17.2	17.2	16.8	-0.5	-0.1
SUGAR & CONFECTION PRODUCTS	15.3	15.4	15.1	15.5	-0.1	-0.2
BEVERAGES	8.7	8.5	8.5	8.9	0.2	-0.2
OTHER FOOD & KINDRED PRODS.	10.4	10.4	10.5	10.2	0.0	0.2
TOBACCO PRODUCTS	1.1	1.2	1.2	2.3	-0.1	-1.2
TEXTILE PRODUCTS	31.4	31.3	31.5	30.9	0.1	0.5
WEAVING MILLS SYNTHETICS	4.4	4.4	4.3	4.0	0.0	0.4
KNITTING MILLS	12.8	12.9	13.2	12.9	-0.1	-0.1
KNIT OUTERWEAR MILLS	5.5	5.6	5.8	5.6	-0.1	-0.1
KNIT UNDERWEAR MILLS	3.3	3.3	3.3	3.4	0.0	-0.1
OTHER KNITTING MILLS	4.0	4.0	4.1	3.9	0.0	0.1
FLOOR COVERING MILLS	3.2	3.2	3.1	3.0	0.0	0.2
YARN AND THREAD MILLS	2.6	2.5	2.5	2.7	0.1	-0.1
OTHER TEXTILE MILL PRODUCTS	8.4	8.3	8.4	8.3	0.1	0.1
APPAREL AND RELATED PRODUCTS	88.7	90.5	91.7	94.0	-1.8	-5.3
MENS AND BOYS SUITS & COATS	11.9	11.8	11.8	12.5	0.1	-0.6
MENS AND BOYS FURNISHINGS	14.9	15.1	15.0	15.1	-0.2	-0.2
WOMENS AND MISSES OUTERWEAR	35.5	36.6	37.1	39.5	-1.1	-4.0
WOMENS & KIDS UNDERGARMENTS	9.8	10.1	10.3	9.9	-0.3	-0.1
CHILDRENS OUTERWEAR	6.0	6.1	6.0	6.0	-0.1	0.0
OTHER APPAREL & TEXTILE PROD	10.6	10.8	11.5	11.0	-0.2	-0.4
PAPER PRODUCTS	41.0	41.0	41.0	40.8	0.0	0.2
PAPER MILLS, EXC. BUILDING	10.3	10.2	10.2	10.1	0.1	0.2
PAPERBOARD CONTAINER & BOXES	12.0	12.1	12.1	12.6	-0.1	-0.6
CORRUGATED & SOLID BOXES	6.3	6.4	6.4	6.6	-0.1	-0.3
OTHER PAPERBOARD PRODUCTS	5.7	5.7	5.7	6.0	0.0	-0.3
OTHER PAPER & ALLIED PRODS.	18.7	18.7	18.7	18.1	0.0	0.6
PRINTING AND PUBLISHING	79.3	78.9	78.5	77.6	0.4	1.7
NEWSPAPERS	23.2	22.9	22.8	22.5	0.3	0.7
COMMERCIAL PRINTING	27.7	27.8	27.6	27.1	-0.1	0.6
OTHER PRINTING & PUBLISHING	28.4	28.2	28.1	28.0	0.2	0.4
CHEMICAL AND ALLIED PRODUCTS	59.8	59.9	59.8	59.6	-0.1	0.2
INDUSTRIAL INORGANICS	9.5	9.7	9.7	9.8	-0.2	-0.3
PLASTIC MATERIALS & SYNTHET.	8.0	8.0	7.9	7.9	0.0	0.1
DRUGS	20.0	20.0	20.0	19.8	0.0	0.2
SOAPS, CLEANERS & TOILET GDS	4.1	4.1	4.1	3.9	0.0	0.2
PAINTS AND ALLIED PRODUCTS	3.8	3.8	3.8	3.8	0.0	0.0
OTHER CHEMICAL & ALLIED PROD	14.4	14.3	14.3	14.4	0.1	0.0

TABLE 2
NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN PENNSYLVANIA
BY INDUSTRY LINE: FOURTH QUARTER 1986
(Employment in thousands)

INDUSTRY LINE	DEC 1986 P\	NOV 1986	OCT 1986	DEC 1985	---NET CHANGE---	
					NOV 1986	DEC 1985
PETROLEUM AND COAL PRODUCTS	10.3	10.3	10.5	11.3	0.0	-1.0
PETROLEUM REFINING	7.7	7.7	7.8	9.2	0.0	-1.5
OTHER PETROLEUM & COAL PRODS	2.6	2.6	2.7	2.1	0.0	0.5
RUBBER AND PLASTICS PRODUCTS	35.1	35.2	35.6	36.9	-0.1	-1.8
TIRES AND INNER TUBES	1.0	1.1	1.1	2.0	-0.1	-1.0
FABRICATED RUBBER PRODUCTS	4.1	4.3	4.3	4.2	-0.2	-0.1
OTHER RUBBER & PLASTICS PROD	30.0	29.8	30.2	30.7	0.2	-0.7
LEATHER PRODUCTS	10.2	10.3	9.8	11.1	-0.1	-0.9
FOOTWEAR, EXC. RUBBER	7.8	7.9	7.5	8.4	-0.1	-0.6
OTHER LEATHER PRODUCTS	2.4	2.4	2.3	2.7	0.0	-0.3
NONMANUFACTURING INDUSTRIES	3855.6	3859.3	3843.1	3752.6	-3.7	103.0
MINING	32.9	33.7	34.3	34.8	-0.8	-1.9
ANTHRACITE COAL	2.4	2.5	2.5	2.3	-0.1	0.1
BITUMINOUS COAL & LIGNITE	20.7	21.1	21.7	22.3	-0.4	-1.6
NONMETALLIC MINERALS	4.7	5.0	5.0	4.5	-0.3	0.2
OTHER MINING AND QUARRYING	5.1	5.1	5.1	5.7	0.0	-0.6
CONTRACT CONSTRUCTION	201.9	215.7	220.5	193.5	-13.8	8.4
GENERAL BUILDING CONTRACTORS	59.6	62.8	62.7	53.4	-3.2	6.2
HEAVY CONSTRUCT. CONTRACTORS	28.3	34.5	36.5	29.2	-6.2	-0.9
SPECIAL TRADE CONTRACTORS	114.0	118.4	121.3	110.9	-4.4	3.1
TRANSPORTATION	140.4	140.6	140.5	140.4	-0.2	0.0
RAILROAD TRANSPORTATION	20.1	20.2	21.0	21.8	-0.1	-1.7
ALL OTHER TRANSPORTATION	120.3	120.4	119.5	118.6	-0.1	1.7
PUBLIC UTILITIES	101.5	101.7	101.2	100.9	-0.2	0.6
COMMUNICATIONS	48.2	48.2	47.8	47.9	0.0	0.3
ELECTRIC, GAS AND SANITARY	53.3	53.5	53.4	53.0	-0.2	0.3
ELECTRIC SERVICES	26.6	26.8	26.8	26.9	-0.2	-0.3
GAS PRODUCTION & DIST.	8.5	8.5	8.5	8.6	0.0	-0.1
WHOLESALE TRADE	265.4	265.4	263.6	1124.2	0.0	-858.8
DURABLE GOODS TRADE	168.1	168.3	167.3	161.1	-0.2	7.0
NONDURABLE GOODS TRADE	97.3	97.1	96.3	97.6	0.2	-0.3
RETAIL TRADE	897.1	883.9	869.0	865.5	13.2	31.6
GENERAL MERCHANDISE STORES	154.6	148.1	137.9	147.2	6.5	7.4
DEPARTMENT STORES	138.9	133.3	123.8	132.4	5.6	6.5
OTHER RETAIL GEN. MERCHAN.	15.7	14.8	14.1	14.8	0.9	0.9
FOOD STORES	160.1	157.7	155.6	149.4	2.4	10.7
AUTO DEALERS & SERVICE STAT.	90.5	90.4	90.3	86.6	0.1	3.9
APPAREL AND ACCESSORY STORES	48.1	47.0	46.1	49.9	1.1	-1.8

P\ Preliminary data, subject to revision.

TABLE 2
NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN PENNSYLVANIA
BY INDUSTRY LINE: FOURTH QUARTER 1986
(Employment in thousands)

INDUSTRY LINE	DEC 1986 P\	NOV 1986	OCT 1986	DEC 1985	---NET CHANGE---	
					NOV 1986	DEC 1985
EATING AND DRINKING PLACES	258.0	258.0	260.5	254.7	0.0	3.3
MISCELLANEOUS RETAIL TRADE	120.4	118.0	114.7	116.6	2.4	3.8
FINANCE, INSURANCE AND REAL EST	275.6	274.8	274.7	265.4	0.8	10.2
BANKING	88.7	88.6	88.4	85.5	0.1	3.2
COMMERCIAL & STOCK SAVINGS	82.0	81.8	81.5	78.5	0.2	3.5
OTHER BANKING	6.7	6.8	6.9	7.0	-0.1	-0.3
INSURANCE CARRIERS	76.9	76.7	76.7	75.7	0.2	1.2
LIFE INSURANCE	28.1	28.1	28.3	29.6	0.0	-1.5
FIRE, MARINE & CASUALTY INS	31.7	31.5	31.4	30.1	0.2	1.6
OTHER FIN., INS. & REAL ESTATE	68.8	68.4	68.7	66.0	0.4	2.8
SERVICE AND MISCELLANEOUS	1252.7	1253.2	1256.9	1202.0	-0.5	50.7
HOTELS & LODGING PLACES	52.4	52.8	53.7	49.6	-0.4	2.8
BUSINESS SERVICES	218.4	218.5	217.9	199.0	-0.1	19.4
AMUSEMENT & RECREATION SERV.	33.0	33.5	37.5	33.1	-0.5	-0.1
HEALTH SERVICES	410.8	410.1	409.7	395.6	0.7	15.2
HOSPITALS	225.1	225.0	224.5	219.2	0.1	5.9
OTHER HEALTH SERVICES	118.0	117.4	117.4	109.8	0.6	8.2
LEGAL SERVICES	33.2	33.2	33.5	32.3	0.0	0.9
EDUCATIONAL SERVICES	155.1	154.1	152.9	150.9	1.0	4.2
SOCIAL SERVICES	73.5	73.2	72.5	71.4	0.3	2.1
MISCELLANEOUS SERVICES	56.5	56.6	56.9	54.6	-0.1	1.9
ENGINEERING & ARCHITECTURE	34.2	34.3	34.5	33.6	-0.1	0.6
OTHER SERVICES, NEC	219.8	221.2	222.3	215.5	-1.4	4.3
GOVERNMENT	688.1	690.3	682.4	691.4	-2.2	-3.3
FEDERAL	136.8	136.9	136.3	137.9	-0.1	-1.1
STATE	151.4	153.3	153.2	152.2	-1.9	-0.8
STATE EDUCATION	45.2	47.3	46.5	44.2	-2.1	1.0
OTHER STATE GOVERNMENT	106.2	106.0	106.7	108.0	0.2	-1.8
LOCAL	399.9	400.1	392.9	401.3	-0.2	-1.4
LOCAL EDUCATION	240.0	241.7	236.4	243.2	-1.7	-3.2
OTHER LOCAL GOVERNMENT	159.9	158.4	156.5	158.1	1.5	1.8
PERSONS IN LABOR-MGMT. DISPUTES	10.5	10.1	12.4	2.2	0.4	8.3

TABLE 3
SELECTED PENNSYLVANIA EMPLOYMENT INDICES
(Not seasonally adjusted) 1977 = 100.0

INDUSTRY TITLE	DEC. 1986 P\	NOV. 1986	OCT. 1986	DEC. 1985	[----- ANNUAL AVERAGE -----]			
					1985	1984	1980	1975
ALL MANUFACTURING	76.94	77.13	77.28	79.91	80.8	83.4	99.0	99.5
PRIMARY METALS	41.88	41.83	42.33	49.60	53.1	59.3	95.3	103.0
APPAREL	66.19	67.54	68.43	70.15	77.1	85.0	92.6	99.0
ALL NONMANUFACTURING	119.62	119.73	119.23	116.42	112.9	109.4	106.3	96.2
CONSTRUCTION	109.79	117.29	119.90	105.22	105.2	95.5	103.4	100.3
RETAIL TRADE	125.08	123.24	121.17	120.68	11.9	109.2	103.7	93.5
SERVICES	145.24	145.30	145.73	139.36	135.0	128.5	112.9	92.6
GOVERNMENT	96.79	85.71	95.99	97.26	94.9	94.5	101.7	101.5

P/= Preliminary data, subject to revision.

TABLE 4
ACTUAL AND REAL GORSS EARNINGS OF
MANUFACTURING PRODUCTION WORKERS IN PENNSYLVANIA
ANNUAL AVERAGES (1967 = 100)

YEAR	WEEKLY EARNINGS	WEEKLY HOURS	HOURLY EARNINGS	HOURLY EARNINGS INDEX	U.S. CONSUMER PRICE INDEX	REAL WEEKLY EARNINGS	LOSSES DUE TO INFLATION
1972	154.42	39.8	3.88	137.6	125.3	123.24	31.18
1973	167.23	40.2	4.16	147.5	133.1	125.64	41.59
1974	180.97	39.6	4.57	162.1	147.7	122.53	58.44
1975	193.22	38.8	4.98	176.6	161.2	119.86	73.36
1976	210.11	39.2	5.36	190.1	170.5	123.23	86.88
1977	231.08	39.5	5.85	207.4	181.5	127.32	103.76
1978	254.80	40.0	6.37	225.9	195.3	130.47	124.33
1979	278.10	39.9	6.97	247.2	217.4	127.92	150.18
1980	294.49	38.8	7.59	269.1	246.8	119.32	175.17
1981	325.36	39.2	8.30	294.3	272.4	119.44	205.92
1982	331.39	38.4	8.63	306.0	289.1	114.63	216.76
1983	350.84	39.2	8.95	317.4	298.4	117.57	233.27
1984	373.06	40.2	9.28	329.1	311.1	119.92	253.14
1985	381.84	39.9	9.57	339.4	322.2	118.69	262.89

TABLE 5
EMPLOYMENT, MANHOURS AND PAYROLLS OF
MANUFACTURING PRODUCTION WORKERS IN PENNSYLVANIA
(in thousands)

INDUSTRY LINE	DEC. 1986	NOV. 1986	OCT. 1986	DEC. 1985
EMPLOYMENT DATA: ~~~~~				
MANUFACTURING INDUSTRIES	694.7	696.1	698.2	726.8
DURABLE GOODS	382.4	381.4	382.4	410.5
NONDURABLE GOODS	312.3	314.7	315.8	316.3
WEEKLY MANHOURS: ~~~~~				
MANUFACTURING INDUSTRIES	28,646.0	28,430.2	28,155.8	29,830.8
DURABLE GOODS	16,194.7	16,014.7	15,763.6	17,230.3
NONDURABLE GOODS	12,451.3	12,415.5	12,392.2	12,600.5
WEEKLY PAYROLLS: ~~~~~				
MANUFACTURING INDUSTRIES	\$282,406.0	\$278,153.8	\$274,011.5	\$290,679.2
DURABLE GOODS	\$171,471.5	\$168,575.7	\$165,308.7	\$180,997.2
NONDURABLE GOODS	\$110,934.5	\$109,578.1	\$108,702.8	\$109,682.0

December data are preliminary and subject to revision.

TABLE 6
AVERAGE HOURS AND EARNINGS OF MANUFACTURING WORKERS
IN PENNSYLVANIA BY INDUSTRY LINE: FOURTH QUARTER 1986
(Current month data are preliminary and subject to revision)

INDUSTRY TITLE	AVERAGE WEEKLY EARNINGS				AVG WEEKLY HOURS				AVG HOURLY EARNINGS			
	DEC	NOV	OCT	DEC	DEC	NOV	OCT	DEC	DEC	NOV	OCT	DEC
	1986	1986	1986	1985	1986	1986	1986	1985	1986	1986	1986	1985
	P\				P\				P\			
MANUFACTURING INDUSTRIES	406.23	399.02	392.52	399.34	41.2	40.8	40.3	41.0	9.86	9.78	9.74	9.74
DURABLE GOODS	447.96	442.26	432.19	441.00	42.3	42.0	41.2	42.0	10.59	10.53	10.49	10.50
LUMBER AND WOOD PRODUCTS	323.93	337.02	323.97	315.61	39.6	40.9	39.8	39.8	8.18	8.24	8.14	7.93
MILLWORK, PLYWOOD & STRUCTURE	384.52	383.64	369.34	359.06	43.4	43.3	42.6	41.8	8.86	8.86	8.67	8.59
OTHER LUMBER & WOOD PRODUCTS	299.47	317.60	304.94	297.96	38.1	39.9	38.6	39.0	7.86	7.96	7.90	7.64
FURNITURE AND FIXTURES	356.06	344.47	341.25	355.32	40.6	39.1	39.0	42.0	8.77	8.81	8.75	8.46
HOUSEHOLD FURNITURE	313.23	298.65	301.04	297.31	39.4	37.9	38.3	39.8	7.95	7.88	7.86	7.47
OFFICE FURNITURE	360.80	362.46	342.14	361.09	40.0	39.7	38.1	40.3	9.02	9.13	8.98	8.96
OTHER FURNITURE & FIXTURES	421.40	401.36	400.08	434.31	43.0	40.5	40.7	46.7	9.80	9.91	9.83	9.30
STONE, CLAY, AND GLASS PRODS.	438.44	437.99	434.78	431.70	42.9	42.4	42.5	42.7	10.22	10.33	10.23	10.11
GLASS, PRESSED OR BLOWN	466.14	457.45	456.89	450.83	44.1	42.2	42.7	43.1	10.57	10.84	10.70	10.46
GLASS CONTAINERS	501.75	470.91	478.70	500.16	44.6	41.6	42.4	45.1	11.25	11.32	11.29	11.09
PRESSED & BLOWN GLASS, NEC	430.77	443.65	436.02	401.55	43.6	42.7	43.0	41.1	9.88	10.39	10.14	9.77
CEMENT, HYDRAULIC	617.34	586.66	573.78	565.50	44.8	43.2	43.7	43.5	13.78	13.58	13.13	13.00
STRUCTURAL CLAY	385.54	376.74	372.86	367.02	41.5	41.4	41.2	41.1	9.29	9.10	9.05	8.93
POTTERY & RELATED PRODUCTS	414.52	393.98	401.86	406.02	43.0	40.7	41.6	41.6	9.64	9.68	9.66	9.76
CONCRETE, GYPSUM & PLASTER	378.84	392.54	403.88	377.09	42.0	42.9	43.9	42.9	9.02	9.15	9.20	8.79
OTHER STONE, CLAY & GLASS	450.08	459.89	444.56	456.23	42.5	42.9	41.9	43.0	10.59	10.72	10.61	10.61
PRIMARY METALS	532.54	521.22	503.47	510.05	42.4	42.0	40.8	41.4	12.56	12.41	12.34	12.32
BLAST FURNACE & BASIC STEEL	495.67	580.98	553.88	552.15	42.7	42.1	40.4	40.9	13.95	13.80	13.71	13.50
BLAST FURN. & STEEL MILLS	617.60	597.49	569.63	566.71	42.8	41.9	40.2	40.8	14.43	14.26	14.17	13.89
OTHER BASIC STEEL PRODUCTS	494.25	403.76	479.91	462.59	42.1	42.8	41.3	41.6	11.74	11.77	11.62	11.12
IRON AND STEEL FOUNDRIES	401.86	392.78	383.94	382.53	41.6	41.0	40.5	41.0	9.66	9.58	9.48	9.33

December 1986 data are preliminary and subject to revision.

TABLE 6
AVERAGE HOURS AND EARNINGS OF MANUFACTURING WORKERS
IN PENNSYLVANIA BY INDUSTRY LINE: FOURTH QUARTER 1986
(Current month data are preliminary and subject to revision)

INDUSTRY TITLE	AVERAGE WEEKLY EARNINGS				AVG WEEKLY HOURS				AVG HOURLY EARNINGS			
	DEC	NOV	OCT	DEC	DEC	NOV	OCT	DEC	DEC	NOV	OCT	DEC
	1986	1986	1986	1985	1986	1986	1986	1985	1986	1986	1986	1985
	P\				P\				P\			
NONFERROUS ROLLING & DRAWING	493.24	491.48	480.38	475.97	44.0	44.0	43.2	44.4	11.21	11.17	11.12	10.72
NONFERROUS FOUNDRIES	404.19	412.50	417.38	427.44	39.9	40.6	41.0	41.1	10.13	10.16	10.18	10.40
OTHER PRIMARY METALS	453.02	444.03	437.40	443.30	41.6	41.0	40.5	42.3	10.89	10.83	10.80	10.48
FABRICATED METAL PRODUCTS	436.22	435.63	433.39	438.70	42.6	42.5	42.2	42.8	10.24	10.25	10.27	10.25
METAL CANS & SHIPPING CONTRS	449.82	472.95	483.49	468.14	42.0	45.0	46.4	44.5	10.71	10.51	10.42	10.52
CUTLERY, TOOLS & HARDWARE	344.16	355.42	372.70	319.50	40.3	40.9	42.4	37.5	8.54	8.69	8.79	8.52
PLUMBING & HEATING, EXC. EL.	441.00	477.44	472.91	455.40	45.0	46.9	46.5	46.9	9.80	10.18	10.17	9.71
FAB. STRUCTURAL METAL PROD.	392.50	389.58	389.16	396.02	41.8	41.8	41.8	42.4	9.39	9.32	9.31	9.34
FAB. STRUCTURAL METAL	404.01	408.20	426.29	435.71	41.1	41.4	42.8	44.1	9.83	9.86	9.96	9.88
FAB. PLATE WORK	466.40	457.21	433.08	466.12	42.4	42.1	40.1	43.4	11.00	10.86	10.80	10.74
OTHER FAB. STRUC. PRODUCTS	364.53	362.85	362.88	355.66	41.9	41.9	42.0	41.5	8.70	8.66	8.64	8.57
SCREW MACHINERY PRODUCTS	481.67	473.48	468.22	441.81	45.1	44.5	43.8	42.4	10.68	10.64	10.69	10.42
METAL FORGINGS & STAMPINGS	571.38	581.14	579.46	606.61	44.5	44.6	43.7	46.2	12.84	13.03	13.26	13.13
METAL SERVICES & ORDNANCE	399.84	409.28	389.86	380.07	40.8	41.3	40.4	41.0	9.80	9.91	9.65	9.27
MISC. FABRICATED METAL PROD.	436.17	415.58	405.37	421.03	43.1	41.6	40.7	42.4	10.12	9.99	9.96	9.93
VALVES & PIPE FITTINGS	482.45	436.60	414.56	407.35	45.3	41.9	39.9	42.3	10.65	10.42	10.39	9.69
OTHER MISC. FAB. METALS	409.22	402.82	399.49	444.98	41.8	41.4	41.1	42.5	9.79	9.73	9.72	10.47
NONELECTRICAL MACHINERY	463.91	455.87	448.52	457.95	42.6	41.9	41.3	43.0	10.89	10.88	10.86	10.65
ENGINES AND TURBINES	556.75	570.67	596.74	611.94	42.5	43.2	44.4	46.5	13.10	13.21	13.44	13.16
FARM & GARDEN MACHINERY	561.88	575.29	562.42	466.67	44.0	44.7	43.7	40.3	12.77	12.87	12.87	11.58
CONSTRUCTION & RELATED MACH.	450.87	441.19	445.21	478.50	41.1	40.7	40.4	43.5	10.97	10.84	11.02	11.00
METAL WORKING MACHINERY	461.32	458.58	450.05	465.25	41.9	41.5	41.1	43.4	11.01	11.05	10.95	10.72
SPECIAL INDUSTRIAL MACHINERY	509.35	499.01	464.03	446.26	45.6	45.2	42.3	43.2	11.17	11.04	10.97	10.33
GENERAL INDUSTRIAL MACHINERY	497.36	478.41	466.80	456.50	43.4	42.3	41.2	41.5	11.46	11.31	11.33	11.00
REFRIG. & SERV. MACHINERY	425.43	409.94	397.54	436.44	42.5	41.2	40.4	43.6	10.01	9.95	9.84	10.01
MISC. MACHINERY, EXC. ELEC.	415.23	403.10	399.18	415.04	42.5	40.8	40.9	42.7	9.77	9.88	9.76	9.72
ELECTRIC AND ELECTRONIC MACH.	420.60	419.01	406.85	403.52	42.7	42.8	41.9	41.6	9.85	9.79	9.71	9.70

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TABLE 6
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IN PENNSYLVANIA BY INDUSTRY LINE: FOURTH QUARTER 1986
(Current month data are preliminary and subject to revision)

INDUSTRY TITLE	AVERAGE WEEKLY EARNINGS				AVG WEEKLY HOURS				AVG HOURLY EARNINGS			
	DEC	NOV	OCT	DEC	DEC	NOV	OCT	DEC	DEC	NOV	OCT	DEC
	1986	1986	1986	1985	1986	1986	1986	1985	1986	1986	1986	1985
	P\				P\				P\			
ELECTRICAL DISTRIBUTING EQ.	447.29	453.77	436.72	426.12	43.3	44.4	42.9	42.4	10.33	10.22	10.18	10.05
ELECTRICAL INDUSTRIAL APPAR.	438.51	435.56	417.31	401.07	44.7	44.4	43.2	43.5	9.81	9.81	9.66	9.22
HOUSEHOLD APPLIANCES	411.93	413.34	375.55	352.02	41.4	42.7	40.6	39.2	9.95	9.68	9.25	9.98
ELECTRICAL LIGHTING & WIRING	372.40	371.73	367.48	363.19	40.0	40.1	39.9	40.9	9.31	9.27	9.21	8.88
CURRENT CARRYING DEVICES	398.93	390.34	401.70	384.96	41.0	40.2	41.2	40.1	9.73	9.71	9.75	9.60
OTHER LIGHTING & WIRING	350.06	355.20	339.99	345.70	39.2	40.0	38.9	41.5	8.93	8.88	8.74	8.33
COMMUNICATION EQUIPMENT	369.98	389.30	355.60	340.31	41.2	42.5	40.0	41.2	8.98	9.16	8.89	8.26
ELECTRONIC COMPONENTS & ACC.	465.02	453.78	449.59	452.79	43.5	43.3	42.9	41.2	10.69	10.48	10.48	10.99
OTHER ELECTRICAL EQUIPMENT	372.34	378.35	366.91	367.84	42.7	42.8	41.6	41.8	8.72	8.84	8.82	8.80
TRANSPORTATION EQUIPMENT	498.12	476.14	466.06	477.09	42.0	40.8	39.8	40.5	11.86	11.67	11.71	11.78
MOTOR VEHICLES AND EQUIPMENT	510.62	480.16	464.09	483.57	43.2	41.5	39.7	40.5	11.82	11.57	11.69	11.94
MOTOR VEHICLE PARTS & ACC.	453.46	471.33	494.58	518.31	41.0	42.5	42.2	42.8	11.06	11.09	11.72	12.11
OTHER MOTOR VEHICLES & EQ.	555.86	487.99	436.88	456.27	44.9	40.7	37.5	38.7	12.38	11.99	11.65	11.79
SHIP & BOAT BUILDING & REPR.	467.42	486.26	489.29	495.28	42.3	43.3	43.3	44.7	11.05	11.23	11.30	11.08
RAILROAD EQUIPMENT	464.74	409.36	445.94	486.25	38.0	34.0	37.1	39.5	12.23	12.04	12.02	12.31
OTHER TRANSPORTATION EQUIP.	498.27	486.00	469.70	445.79	43.9	43.2	41.9	40.6	11.35	11.25	11.21	10.98
INSTRUMENTS AND RELATED PROD.	443.41	418.18	404.21	434.13	42.8	41.2	40.3	43.5	10.36	10.15	10.03	9.98
MEASURING & CONTROLLING DEV.	463.95	452.63	425.46	492.44	42.8	42.5	40.1	46.5	10.84	10.65	10.61	10.59
MEDICAL INSTRUMENTS & SUPPL.	425.70	377.45	373.60	416.21	42.4	39.4	40.0	43.4	10.04	9.58	9.34	9.59
OTHER INSTRUMENTS & RELATED	426.69	405.73	404.42	359.68	43.1	40.9	41.1	38.8	9.90	9.92	9.84	9.27
MISCELLANEOUS MANUFACTURES	411.51	417.19	390.93	387.32	43.5	44.1	41.5	40.6	9.46	9.46	9.42	9.54
NONDURABLE GOODS	355.51	348.79	343.78	346.26	39.9	39.5	39.2	39.8	8.91	8.83	8.77	8.70
FOOD AND KINDRED PRODUCTS	386.78	381.24	376.40	389.79	40.5	40.3	40.0	41.6	9.55	9.46	9.41	9.37
MEAT PRODUCTS	323.75	319.30	301.07	340.86	41.4	41.2	38.5	43.6	7.82	7.75	7.82	7.80
DAIRY PRODUCTS	393.34	393.69	369.15	351.54	41.8	42.7	41.2	41.9	9.41	9.22	8.96	8.39

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INDUSTRY TITLE	AVERAGE WEEKLY EARNINGS				AVG WEEKLY HOURS				AVG HOURLY EARNINGS			
	DEC	NOV	OCT	DEC	DEC	NOV	OCT	DEC	DEC	NOV	OCT	DEC
	1986	1986	1986	1985	1986	1986	1986	1985	1986	1986	1986	1985
	P\				P\				P\			
FLUID MILK	404.81	399.63	390.50	375.31	42.3	42.2	42.4	42.6	9.57	9.47	9.21	8.81
OTHER DAIRY PRODUCTS	386.78	389.96	357.21	339.06	41.5	42.9	40.5	41.5	9.32	9.09	8.82	8.17
PRESERVED FRUIT & VEGETABLES	370.58	350.32	351.53	394.25	40.5	39.9	41.7	42.9	9.15	8.78	8.43	9.19
CANNED FRUITS & VEGETABLES	290.05	274.44	294.00	268.42	41.2	40.3	42.0	39.3	7.04	6.81	7.00	6.83
OTHER PRES. FRUITS & VEGS.	420.65	397.79	386.37	471.75	40.1	39.7	41.5	45.1	10.49	10.02	9.31	10.46
GRAIN MILL PRODUCTS	489.90	523.53	489.76	510.56	41.8	43.7	41.4	43.6	11.72	11.98	11.83	11.71
BAKERY PRODUCTS	361.12	342.45	363.38	359.86	37.0	36.2	37.5	37.8	9.76	9.46	9.69	9.52
SUGAR & CONFECTION PRODUCTS	411.48	404.59	425.36	413.24	40.5	39.9	40.9	41.2	10.16	10.14	10.40	10.03
BEVERAGES	520.25	542.17	478.24	502.25	42.4	43.9	39.2	42.1	12.27	12.35	12.20	11.93
OTHER FOOD & KINDRED PRODS.	350.22	346.80	346.49	342.36	41.3	40.8	41.2	41.1	8.48	8.50	8.41	8.33
15 TOBACCO PRODUCTS	243.41	251.08	281.66	252.36	40.5	42.7	49.5	42.7	6.01	5.88	5.69	5.91
TEXTILE PRODUCTS	287.94	282.10	277.38	258.30	40.9	40.3	40.2	38.9	7.04	7.00	6.90	6.64
WEAVING MILLS SYNTHETICS	315.22	300.66	307.75	271.44	43.3	41.3	42.1	39.0	7.28	7.28	7.31	6.96
KNITTING MILLS	257.68	256.24	257.00	230.89	39.4	39.3	39.6	37.3	6.54	6.52	6.49	6.19
KNIT OUTERWEAR MILLS	259.35	263.40	264.32	210.03	39.9	40.9	41.3	36.4	6.50	6.44	6.40	5.77
KNIT UNDERWEAR MILLS	220.97	218.50	231.07	211.18	37.2	36.6	38.9	36.6	5.94	5.97	5.94	5.77
OTHER KNITTING MILLS	285.42	277.07	267.57	274.87	40.6	39.3	37.9	39.1	7.03	7.05	7.06	7.03
FLOOR COVERING MILLS	437.02	403.74	341.89	350.32	45.1	42.1	38.2	39.9	9.69	9.59	8.95	8.78
YARN AND THREAD MILLS	247.04	242.00	238.73	231.66	40.3	40.0	39.2	39.0	6.13	6.05	6.09	5.94
OTHER TEXTILE MILL PRODUCTS	289.57	289.27	287.82	277.16	40.9	40.8	41.0	41.0	7.08	7.09	7.02	6.76
APPAREL AND RELATED PRODUCTS	202.62	201.83	204.28	201.53	34.4	34.5	34.8	34.1	5.89	5.85	5.87	5.91
MENS AND BOYS SUITS & COATS	251.32	261.00	264.20	258.02	35.1	36.3	36.9	35.2	7.16	7.19	7.16	7.33
MENS AND BOYS FURNISHINGS	210.18	209.81	206.91	196.14	36.3	37.2	36.3	34.9	5.79	5.64	5.70	5.62
WOMENS AND MISSES OUTERWEAR	180.96	176.22	179.99	181.07	32.2	31.3	31.8	31.6	5.62	5.63	5.66	5.73
WOMENS & KIDS UNDERGARMENTS	196.93	206.22	205.52	200.71	36.2	37.7	38.2	37.1	5.44	5.47	5.38	5.41
CHILDRENS OUTERWEAR	209.16	191.52	192.21	196.06	36.0	34.2	33.9	35.2	5.81	5.60	5.67	5.57
OTHER APPAREL & TEXTILE PROD.	209.20	209.81	216.66	215.06	35.7	36.3	37.1	36.7	5.86	5.78	5.84	5.86

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INDUSTRY TITLE	AVERAGE WEEKLY EARNINGS				AVG WEEKLY HOURS				AVG HOURLY EARNINGS			
	DEC	NOV	OCT	DEC	DEC	NOV	OCT	DEC	DEC	NOV	OCT	DEC
	1986	1986	1986	1985	1986	1986	1986	1985	1986	1986	1986	1985
	P\				P\				P\			
PAPER PRODUCTS	479.86	466.58	457.62	462.92	45.1	44.1	43.5	44.9	10.64	10.58	10.52	10.31
PAPER MILLS, EXC. BUILDING	571.00	555.45	550.75	559.75	50.0	48.3	48.1	49.8	11.42	11.50	11.45	11.24
PAPERBOARD CONTAINER & BOXES	442.38	426.01	416.21	408.32	45.7	44.1	43.4	43.3	9.68	9.66	9.59	9.43
CORRUGATED & SOLID BOXES	445.21	430.33	425.95	431.16	44.7	43.6	43.2	45.1	9.96	9.87	9.86	9.56
OTHER PAPERBOARD PRODUCTS	438.98	421.97	406.35	385.12	46.7	44.7	43.6	41.5	9.40	9.44	9.32	9.28
OTHER PAPER & ALLIED PRODS.	469.33	457.50	447.68	463.49	42.9	42.4	41.8	44.1	10.94	10.79	10.71	10.51
PRINTING AND PUBLISHING	430.32	415.60	412.48	425.60	41.1	40.0	39.7	41.2	10.47	10.39	10.39	10.33
NEWSPAPERS	399.60	399.94	389.94	394.52	34.3	34.3	33.5	35.1	11.65	11.66	11.64	11.24
COMMERCIAL PRINTING	459.19	447.72	445.77	455.80	42.4	42.0	41.7	42.4	10.83	10.66	10.69	10.75
OTHER PRINTING & PUBLISHING	411.17	386.65	384.89	408.59	43.1	40.7	40.6	43.1	9.54	9.50	9.48	9.48
CHEMICAL AND ALLIED PRODUCTS	505.73	499.10	485.06	488.32	43.9	43.4	42.4	43.6	11.52	11.50	11.44	11.20
INDUSTRIAL INORGANICS	534.38	500.12	505.91	517.73	44.2	42.6	42.3	44.1	12.09	11.74	11.96	11.74
PLASTIC MATERIALS & SYNTHET.	574.21	582.89	563.75	559.28	43.9	44.7	43.1	44.6	13.08	13.04	13.08	12.54
DRUGS	547.58	534.38	523.93	502.68	44.7	44.2	43.3	42.6	12.25	12.09	12.10	11.80
SOAPS, CLEANERS & TOILET GDS	485.22	477.22	450.06	469.34	46.3	44.6	43.4	46.7	10.48	10.70	10.37	10.05
PAINTS AND ALLIED PRODUCTS	446.08	453.44	433.05	478.74	41.0	41.6	40.7	44.7	10.88	10.90	10.64	10.71
OTHER CHEMICAL & ALLIED PROD	447.50	445.00	432.00	437.99	42.7	42.1	41.3	42.4	10.48	10.57	10.46	10.33
PETROLEUM AND COAL PRODUCTS	568.48	592.34	595.82	562.92	41.8	43.3	44.2	41.3	13.60	13.68	13.48	13.63
PETROLEUM REFINING	613.82	639.77	626.12	601.92	42.1	43.7	43.3	41.8	14.58	14.64	14.46	14.40
OTHER PETROLEUM & COAL PRODS	422.30	437.02	502.09	369.33	41.0	41.9	47.1	39.0	10.30	10.43	10.66	9.47
RUBBER AND PLASTICS PRODUCTS	363.24	357.32	348.39	364.65	41.8	41.5	40.7	42.5	8.69	8.61	8.56	8.58
TIRES AND INNER TUBES	361.84	381.28	346.37	451.23	45.4	47.9	43.9	39.0	7.97	7.96	7.89	11.57
FABRICATED RUBBER PRODUCTS	449.38	444.71	435.89	445.51	44.1	43.9	43.2	45.6	10.19	10.13	10.09	9.77
OTHER RUBBER & PLASTICS PROD	354.83	347.71	339.76	351.92	41.5	41.1	40.4	42.4	8.55	8.46	8.41	8.30

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	DEC	NOV	OCT	DEC	DEC	NOV	OCT	DEC	DEC	NOV	OCT	DEC
	1986	1986	1986	1985	1986	1986	1986	1985	1986	1986	1986	1985
	P\				P\				P\			
LEATHER PRODUCTS	223.85	210.99	214.32	213.38	37.0	35.7	35.9	37.5	6.05	5.91	5.97	5.69
FOOTWEAR, EXC. RUBBER	198.17	188.17	190.16	195.44	35.9	34.4	34.7	36.6	5.52	5.47	5.48	5.34
OTHER LEATHER PRODUCTS	316.93	295.25	300.58	272.83	41.0	40.5	40.4	40.6	7.73	7.29	7.44	6.72
NONMANUFACTURING INDUSTRIES												
MINING												
ANTHRACITE COAL	423.00	433.68	416.52	418.38	37.6	39.0	37.9	38.0	11.25	11.12	10.99	11.01
BITUMINOUS COAL & LIGNITE	587.90	538.29	530.29	536.90	38.5	36.2	35.4	36.4	15.27	14.87	14.98	14.75
NONMETALLIC MINERALS	441.37	462.54	470.06	430.84	44.9	46.3	47.1	44.6	9.83	9.99	9.98	9.66
PUBLIC UTILITIES												
COMMUNICATIONS	565.62	557.24	540.39	540.90	42.4	41.4	40.6	40.7	13.34	13.46	13.31	13.29
ELECTRIC, GAS AND SANITARY	634.72	645.79	630.20	591.92	42.8	43.4	42.9	42.8	14.83	14.88	14.69	13.83
ELECTRIC SERVICES	618.34	635.67	608.48	579.94	43.0	43.9	42.7	42.8	14.38	14.48	14.25	13.55
GAS PRODUCTION & DIST.	520.27	536.84	530.45	508.81	40.3	41.2	41.9	41.4	12.91	13.03	12.66	12.29
RETAIL TRADE												
GENERAL MERCHANDISE STORES	187.86	184.34	182.12	181.76	30.3	29.4	28.5	30.6	6.20	6.27	6.39	5.94

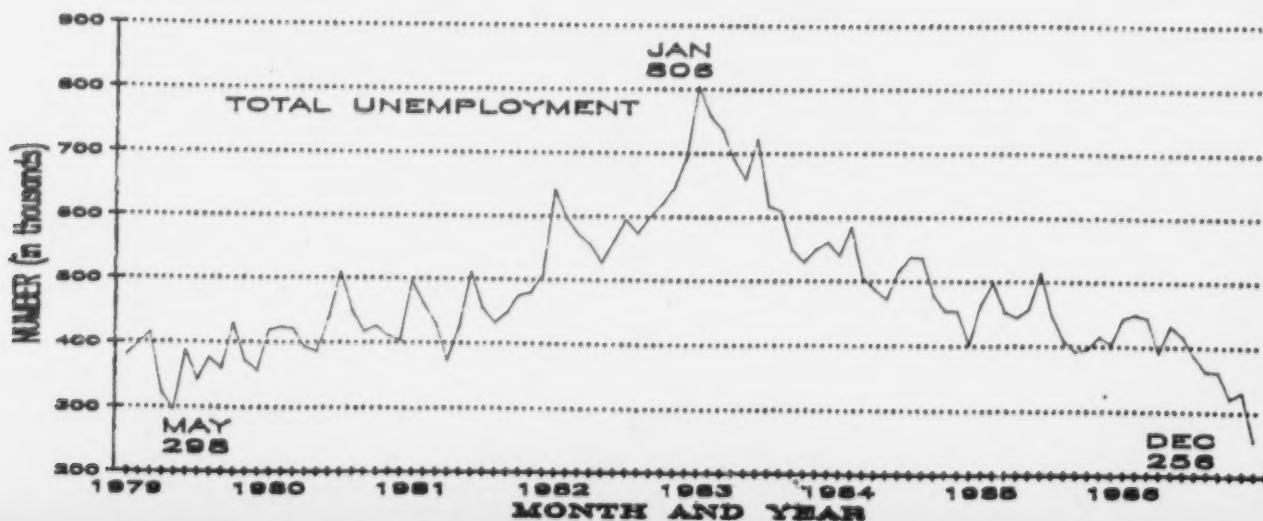
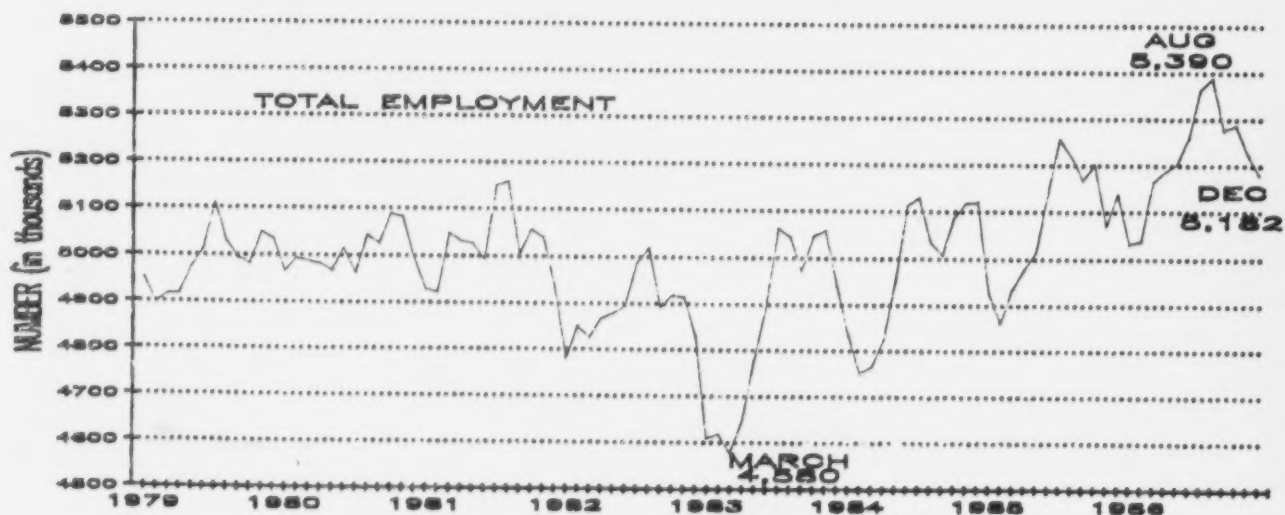
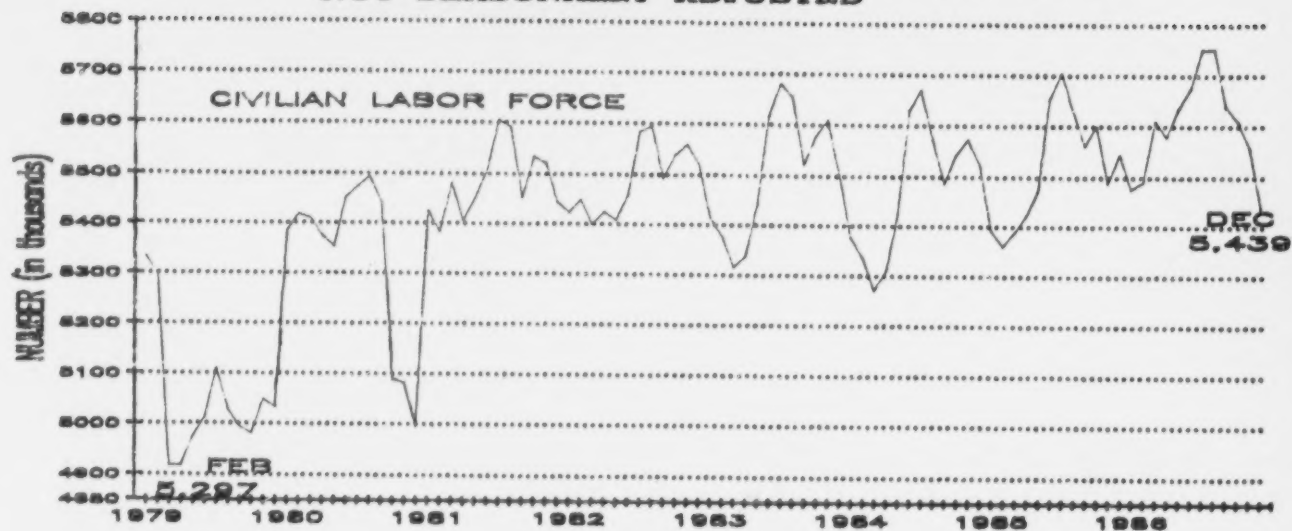
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PENNSYLVANIA ECONOMIC INDICATORS

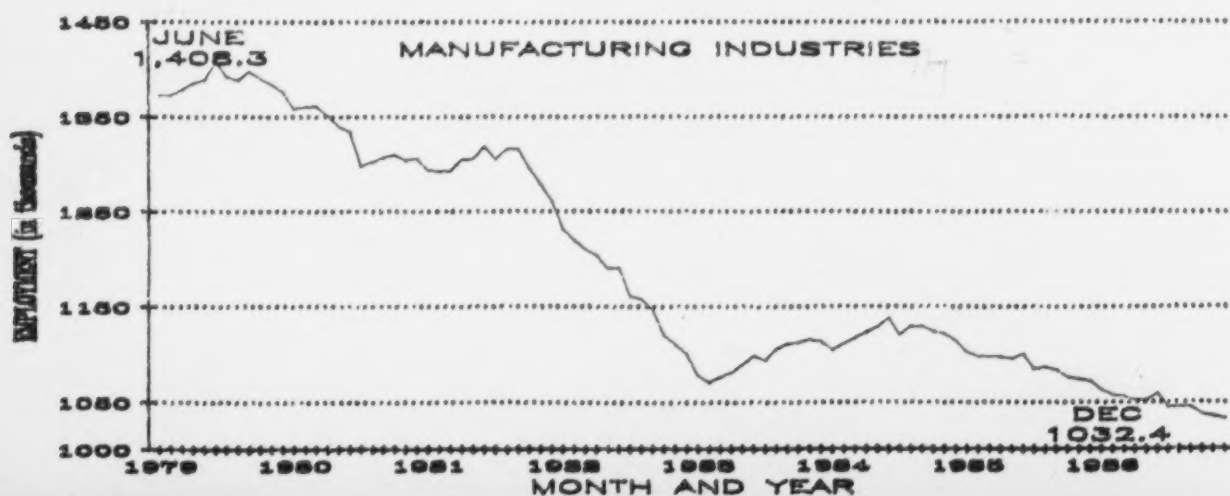
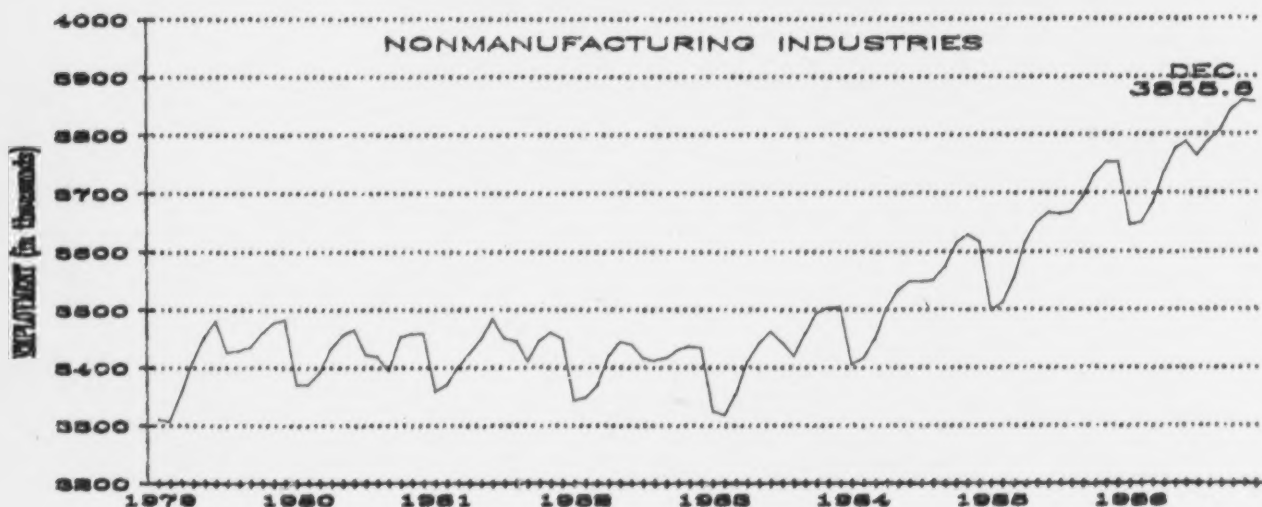
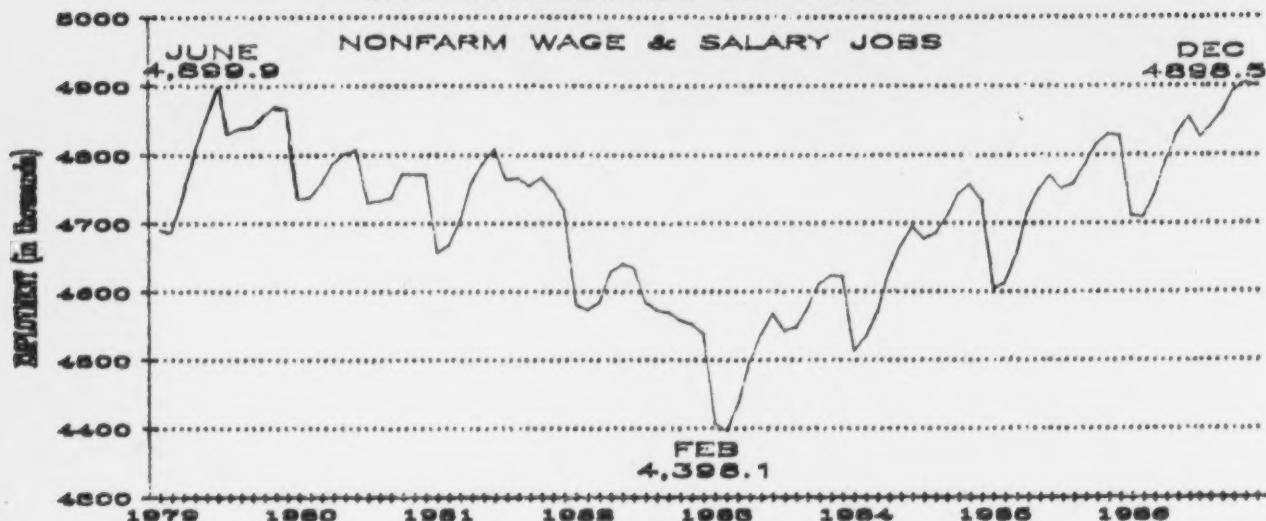
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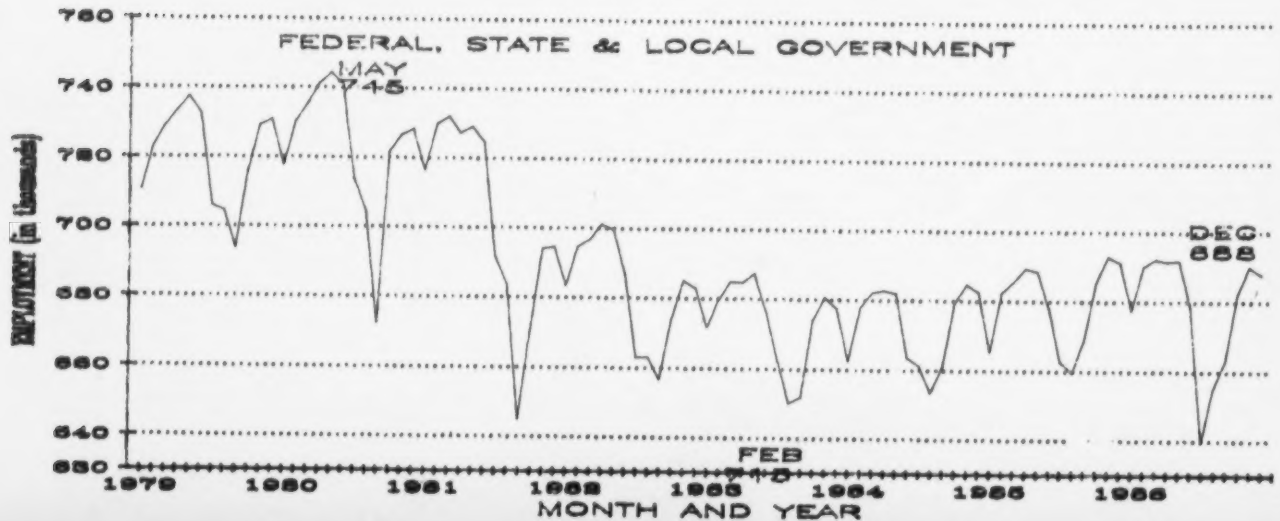
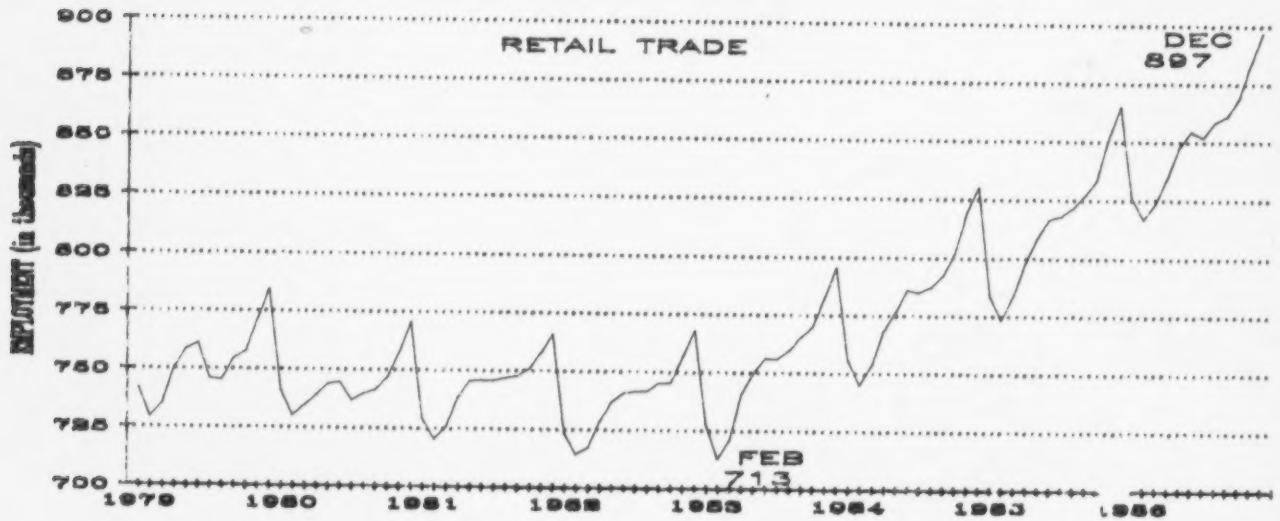
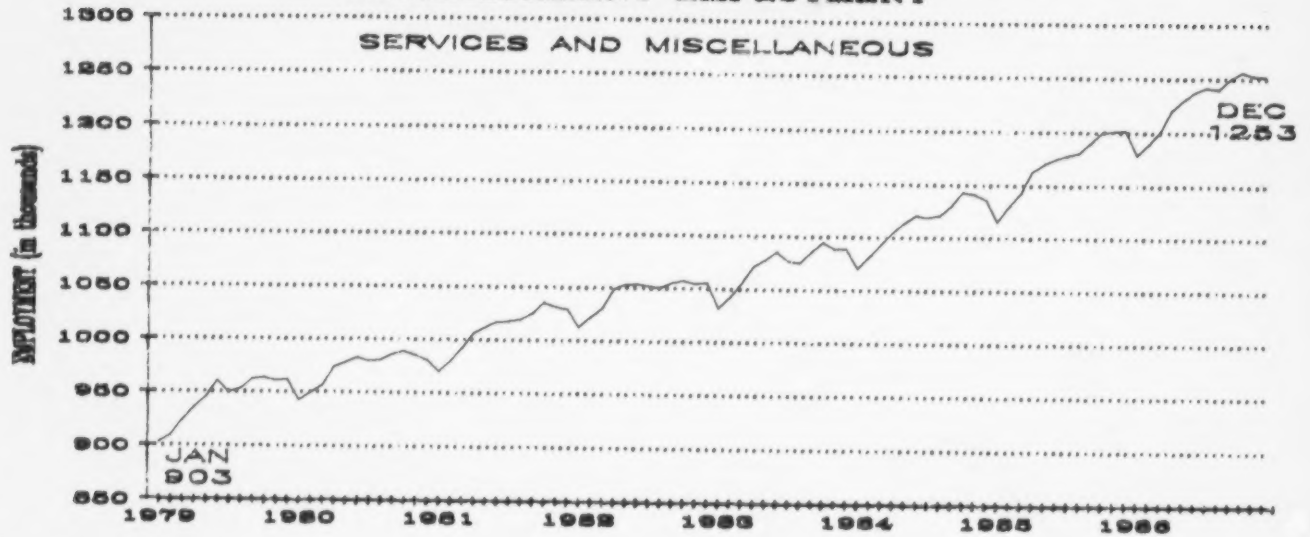
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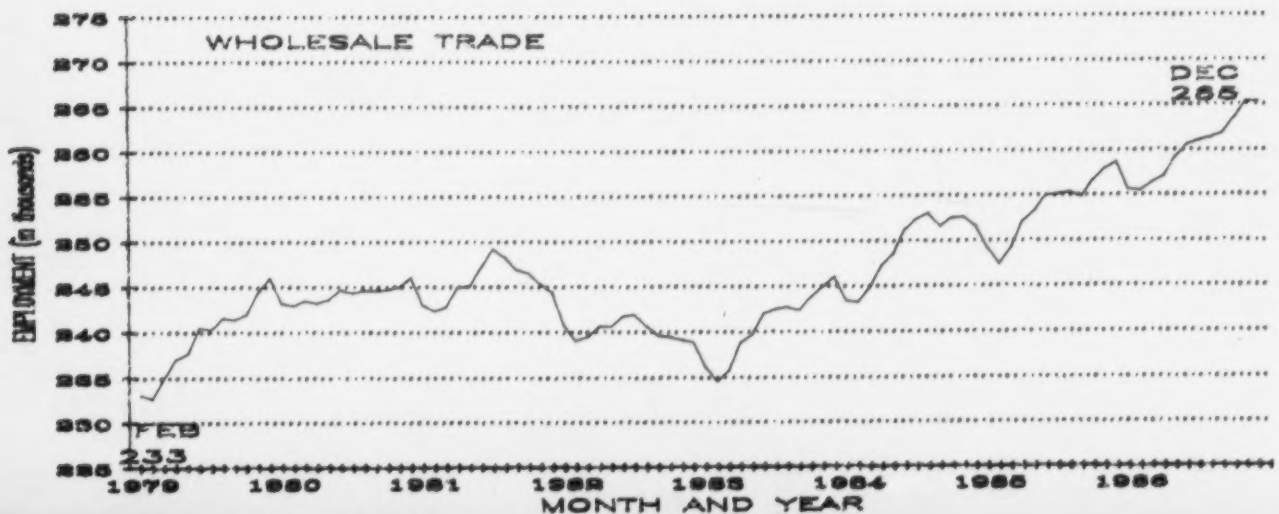
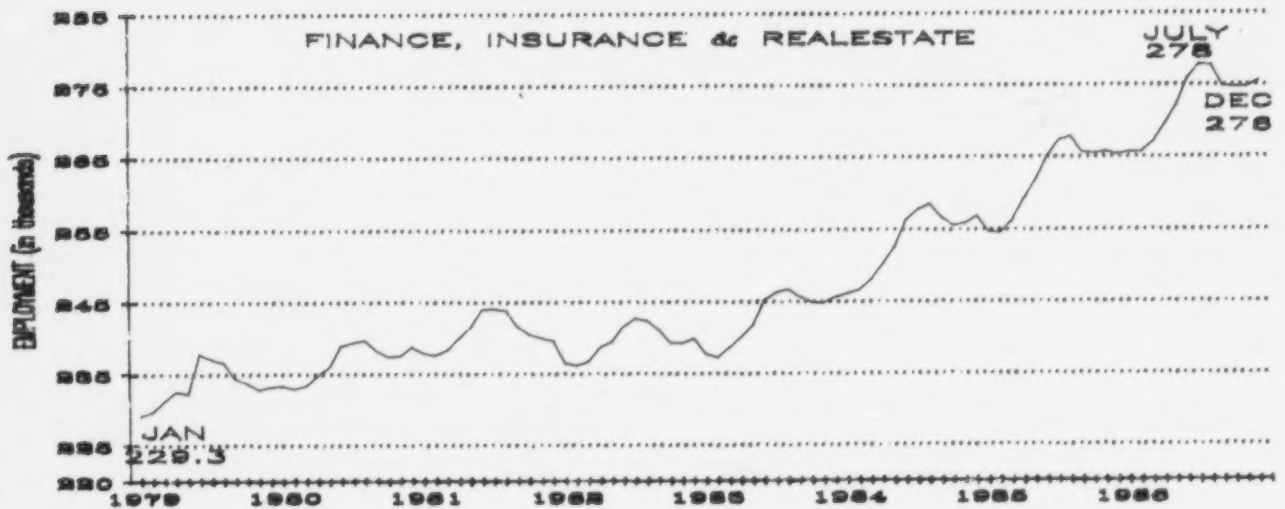
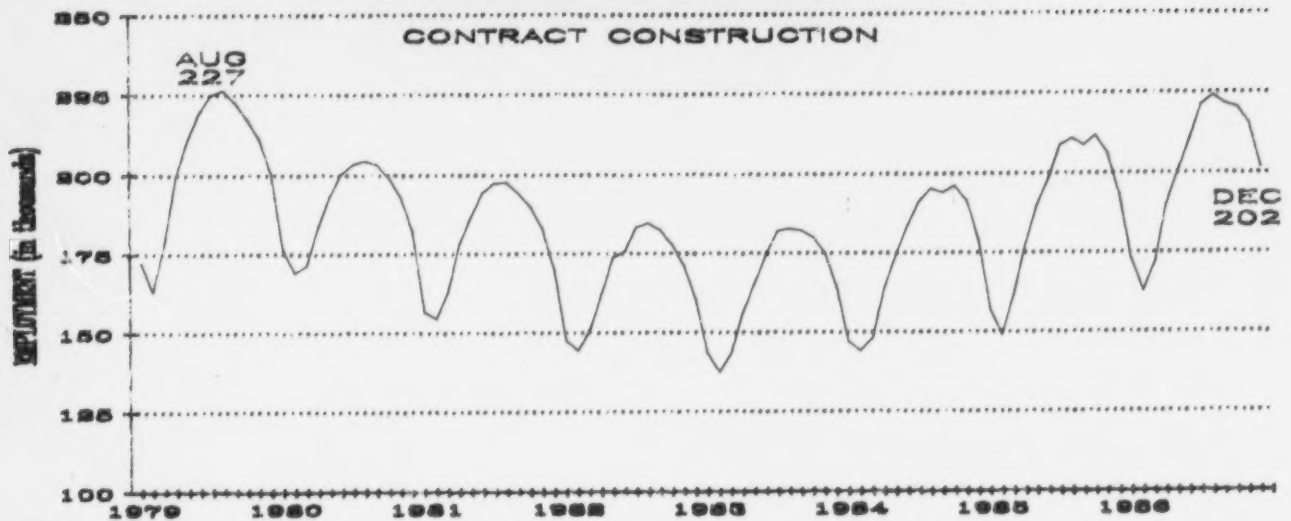
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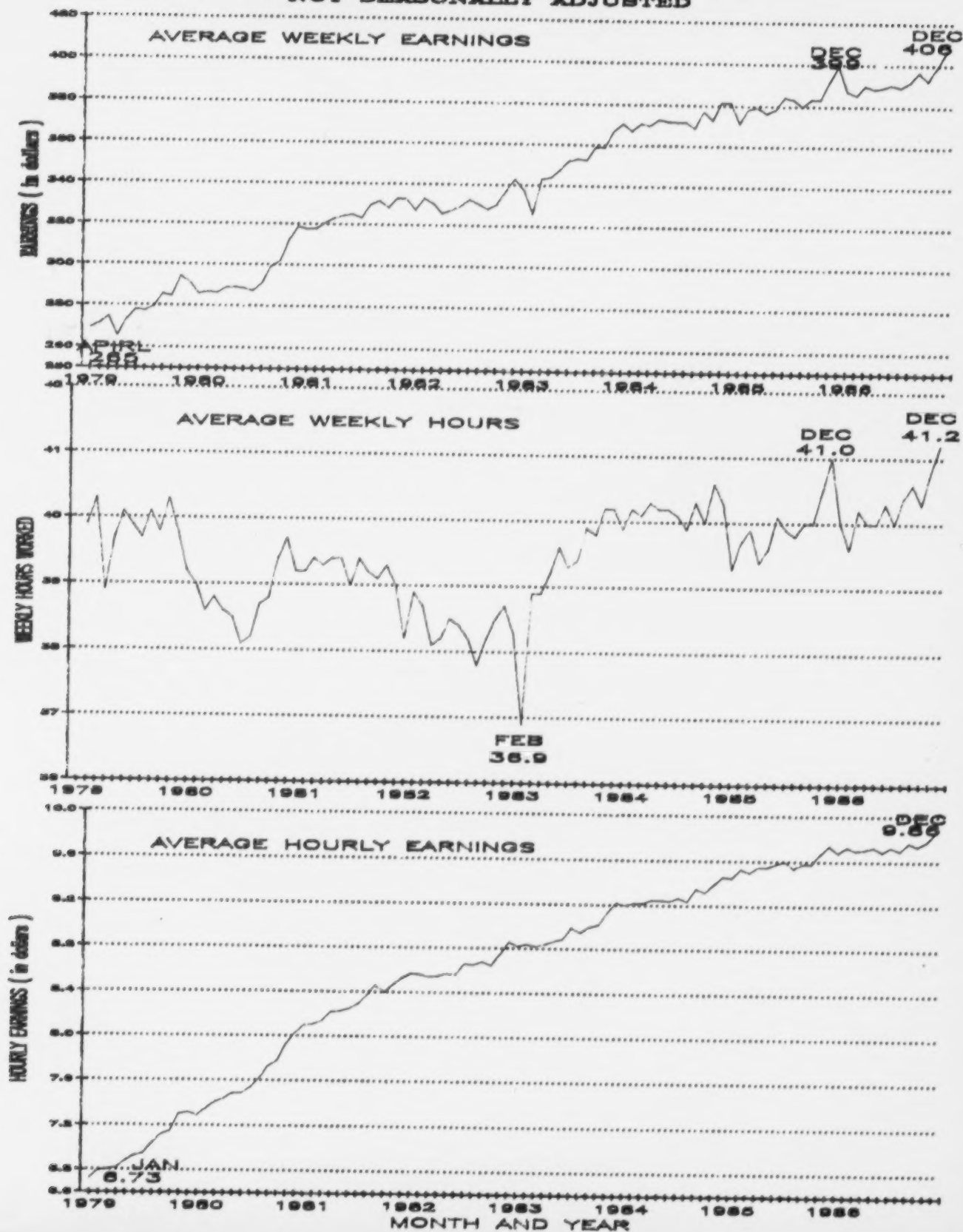
PENNSYLVANIA ECONOMIC INDICATORS **ESTABLISHMENT EMPLOYMENT**



PENNSYLVANIA ECONOMIC INDICATORS ESTABLISHMENT EMPLOYMENT



PENNSYLVANIA ECONOMIC INDICATORS NOT SEASONALLY ADJUSTED





PENNSYLVANIA EMPLOYMENT AND EARNINGS



VOLUME XXXII NO. 1

DATA FOR JANUARY

RELEASED MARCH 1987

NOTE: Each year with the release of January's Current Population (household) Survey (CPS) estimates, the Bureau of Labor Statistics (BLS) revises previously reported labor force data for the eleven largest states. The revisions are based upon updated population estimates from the U.S. Bureau of the Census and new seasonal adjustment factors recomputed by BLS with the addition of the most recent year's labor force data. These revisions affect monthly resident labor force estimates back to 1982.

Other important data items reported monthly in these releases, estimates of nonagricultural wage and salary jobs in Pennsylvania, also undergo annual revisions during this time of year. These estimates are obtained from a survey of business establishments conducted each month by the state Office of Employment Security for the U.S. Department of Labor. Beginning with this release the data have been revised to first quarter 1986 benchmarks and are, therefore, not strictly comparable to figures published prior to March 1987.

JANUARY RISE IN STATE'S UNEMPLOYMENT SIGNIFICANT BUT EXPECTED

The Current Population Survey (CPS) January labor force data for Pennsylvania recently released by the Bureau of Labor Statistics, U.S. Department of Labor, reveals a substantial rise in joblessness statewide. At 359,000 in January, the number of unemployed state residents (not adjusted for seasonality) climbed by 101,000 since December when the unemployed volume was reported to be lowest in more than a decade. While a jobless rise is somewhat typical during January, a rise of this magnitude without strong matching support from other indicators gives rise to caution. As was reported last month and further supported with current data, this month's upturn in joblessness appears more the case of overstatement of December's improvement than a January deterioration in the state's economic situation. Despite the January jobless surge, unemployment among Commonwealth residents remains 86,000 below year ago levels. The Commonwealth's January unemployment rate of 6.5 percent compares favorably with the year-ago rate of 8.1 percent.

Seasonally adjusted unemployment also rose since December, up 44,000 to a January total of 343,000. Following this upturn in the jobless volume, the seasonally adjusted rate of unemployment moved to 6.1 percent, up from December's 5.4 percent. Last year at this time 7.6 percent of Pennsylvania's civilian labor force were without jobs and seeking work. The Commonwealth's January adjusted jobless rate is 0.6 percentage point below the U.S. rate of 6.7 percent and marks the eighth consecutive month that the state rate was below that of the nation.

Employment, not adjusted for seasonality, fell by 89,000 during January placing Pennsylvania's resident total at 5,131,000. This downward movement, while somewhat less than normal for January, is supported by a similar trend in preliminary estimates of the state's nonagricultural wage and salary jobs. Totals for both manufacturing and nonmanufacturing industries show net decline.

INDUSTRY EMPLOYMENT OFF STATEWIDE BOTH MANUFACTURING AND NONMANUFACTURING SHOW DECLINE

Nonagricultural wage and salary jobs throughout Pennsylvania industry totaled 4,763,200 in January according to preliminary data gathered through the latest Current Employment Statistics (CES) sample survey conducted by the state Office of Employment Security. While this total represents a job loss of 123,200 since December, predominantly seasonal in nature, it remains a healthy 90,400 above the count of January 1986.

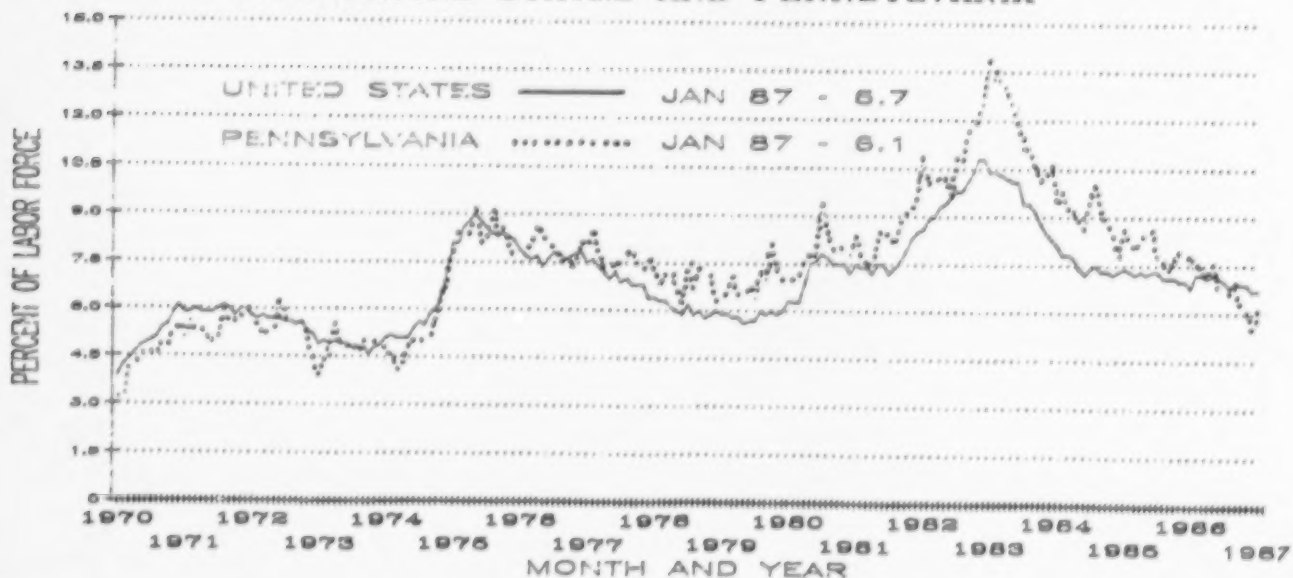
As expected, winter weather cut into the state's January construction projects while many new starts were pushed back to spring causing jobs in contract construction to fall by 24,500. Following the end of the holiday sales period, retail trade dropped many temporary employees from payrolls also revealing a monthly downturn (-46,800). These movements, coupled with a seasonal drop of 19,100 in services, caused net nonmanufacturing jobs to fall by 114,000 over the month to a January total of 3,726,800.

Manufacturing employment, marked in January by rather widespread job declines, fell by 9,300 since December to a total of 1,026,400. January manufacturing estimates likewise point to seasonal job loss patterns as durable goods industries dropped 5,800 from payrolls since December while nondurable employment levels were reduced by 3,500 over the month.

TOTAL CIVILIAN LABOR FORCE
EMPLOYMENT AND UNEMPLOYMENT IN PENNSYLVANIA
(All Persons in Thousands)

RESIDENT DATA	NET CHANGE FROM:				
	JANUARY 1987	DECEMBER 1986	JANUARY 1986	DECEMBER 1986	JANUARY 1986
<u>UNADJUSTED DATA</u>					
Civilian Labor Force	5,490	5,479	5,494	11.0	-4.0
Employment	5,131	5,220	5,049	-89.0	82.0
Unemployment	359	258	445	101.0	-86.0
Unemployment Rate (%)	6.5	4.7	8.1	1.8	-1.6
<u>SEASONALLY ADJUSTED DATA</u>					
Civilian Labor Force	5,610	5,528	5,615	82.0	-5.0
Employment	5,267	5,229	5,187	38.0	80.0
Unemployment	343	299	428	44.0	-85.0
Unemployment Rate(%)	6.1	5.4	7.6	0.7	-1.5

SEASONALLY ADJUSTED UNEMPLOYMENT RATES
FOR UNITED STATES AND PENNSYLVANIA



FOOTNOTES:

P/ Data are preliminary and subject to revision.

Resident Data are workers by place of residence. They include wage and salary workers, self-employed and unpaid family workers and persons involved in labor managements disputes.

Establishment Data are estimates of jobs by place of work. Persons involved in labor management disputes are not included in industry line detail but are included in nonagricultural wage and salary totals.

Nonagricultural Wage and Salary Employment data in this release have been revised to first quarter 1986 benchmarks and are, therefore, not strictly comparable with figures published prior to March 1987.

The Pennsylvania Employment and Earnings Report is published monthly. An expanded report is published in February, May, August, and November. If additional data are needed, telephone (717) 787-3886.

ESTABLISHMENT EMPLOYMENT
MANUFACTURING AND SELECTED NONMANUFACTURING INDUSTRY DETAIL
PENNSYLVANIA: JANUARY 1987, DECEMBER 1986, JANUARY 1986
(Employment in Thousands)

ESTABLISHMENT DATA	JANUARY 1987 P/	DECEMBER 1986	JANUARY 1986	(--NET CHANGE--) FROM	
				DECEMBER 1986	JANUARY 1986
NONAGRICULTURAL WAGE AND SALARY	4763.2	4886.4	4672.8	-123.2	90.4
MANUFACTURING INDUSTRIES	1026.4	1035.7	1058.5	-9.3	-32.1
DURABLE GOODS INDUSTRIES	579.0	584.8	507.6	-5.8	-28.6
LUMBER AND WOOD PRODUCTS	27.5	28.2	23.9	-0.7	3.6
FURNITURE AND FIXTURES	20.0	20.5	21.0	-0.5	-1.0
STONE, CLAY, AND GLASS PRODUCTS	45.7	47.1	46.1	-1.4	-0.4
PRIMARY METAL INDUSTRIES	81.1	83.0	97.1	-1.9	-16.0
FABRICATED METAL PRODUCTS	90.0	90.3	91.4	-0.3	-1.4
MACHINERY, EXCEPT ELECTRICAL	103.3	104.0	109.7	-0.7	-6.4
ELECTRIC & ELECTRONIC EQUIPMENT	96.5	97.6	100.7	-1.1	-4.2
TRANSPORTATION EQUIPMENT	58.9	58.5	61.7	0.4	-2.8
INSTRUMENTS AND RELATED PRODUCTS	35.0	35.2	36.4	-0.2	-1.4
MISCELLANEOUS MANUFACTURES	20.3	20.4	19.6	-0.1	0.7
NONDURABLE GOODS INDUSTRIES	447.4	450.9	450.9	-3.5	-3.5
FOOD AND KINDRED PRODUCTS	90.6	92.1	88.7	-1.5	1.9
TOBACCO MANUFACTURES	1.0	1.1	2.2	-0.1	-1.2
TEXTILE MILL PRODUCTS	30.4	31.0	30.2	-0.6	0.2
APPAREL AND OTHER TEXTILE PRODS.	89.9	89.7	95.0	0.2	-5.1
PAPER AND ALLIED PRODUCTS	40.3	40.3	40.2	0.0	0.1
PRINTING AND PUBLISHING	80.7	80.8	77.0	-0.1	3.7
CHEMICALS AND ALLIED PRODUCTS	57.6	58.3	58.5	-0.7	-0.9
PETROLEUM AND COAL PRODUCTS	10.1	10.2	10.8	-0.1	-0.7
RUBBER AND PLASTICS PRODUCTS	37.4	37.4	37.4	0.0	0.0
LEATHER AND LEATHER PRODUCTS	9.4	10.0	10.9	-0.6	-1.5
NONMANUFACTURING INDUSTRIES	3726.8	3840.8	3612.3	-114.0	114.5
MINING	31.3	32.1	33.6	-0.8	-2.3
CONTRACT CONSTRUCTION	182.2	206.7	164.3	-24.5	17.9
TRANSPORTATION	136.3	142.3	135.9	-6.0	0.4
PUBLIC UTILITIES	102.7	102.3	101.4	0.4	1.3
COMMUNICATIONS	48.9	48.8	48.3	0.1	0.6
ELECTRIC, GAS AND SANITARY	53.8	53.5	53.1	0.3	0.7
WHOLESALE TRADE	263.1	265.3	255.3	-2.2	7.8
RETAIL TRADE	834.3	881.1	808.7	-46.8	25.6
GENERAL MERCHANDISE STORES	129.4	145.8	125.4	-16.4	4.0
FINANCE, INSURANCE AND REAL ESTATE	281.4	282.3	267.0	-0.9	14.4
BANKING	88.6	88.4	85.3	0.2	3.3
INSURANCE CARRIERS	81.9	81.8	76.6	0.1	5.3
SERVICES AND MISCELLANEOUS	1222.3	1241.4	1171.6	-19.1	50.7
BUSINESS SERVICES	204.1	205.6	191.2	-1.5	12.9
HEALTH SERVICES	408.3	407.9	392.0	0.4	16.3
HOSPITALS	224.5	224.1	218.4	0.4	6.1
LEGAL SERVICES	35.7	35.2	32.6	0.5	3.1
EDUCATIONAL SERVICES	142.0	152.0	138.2	-10.0	3.8
SOCIAL SERVICES	79.9	79.9	74.4	0.0	5.5
MISCELLANEOUS SERVICES	58.5	58.2	54.6	0.3	3.9
GOVERNMENT	673.2	687.3	674.5	-14.1	-1.3
FEDERAL	137.7	138.3	139.1	-0.6	-1.4
STATE	143.9	151.6	145.2	-7.7	-1.3
LOCAL	391.6	397.4	390.2	-5.8	1.4
PERSONS IN LABOR-MGMT. DISPUTES	10.0	9.9	2.0	0.1	8.0

NOTE: Employment data in this publication have been revised to first quarter 1986 benchmarks and are therefore, not strictly comparable with figures published prior to March 1987.

P/= Preliminary data; subject to revision.

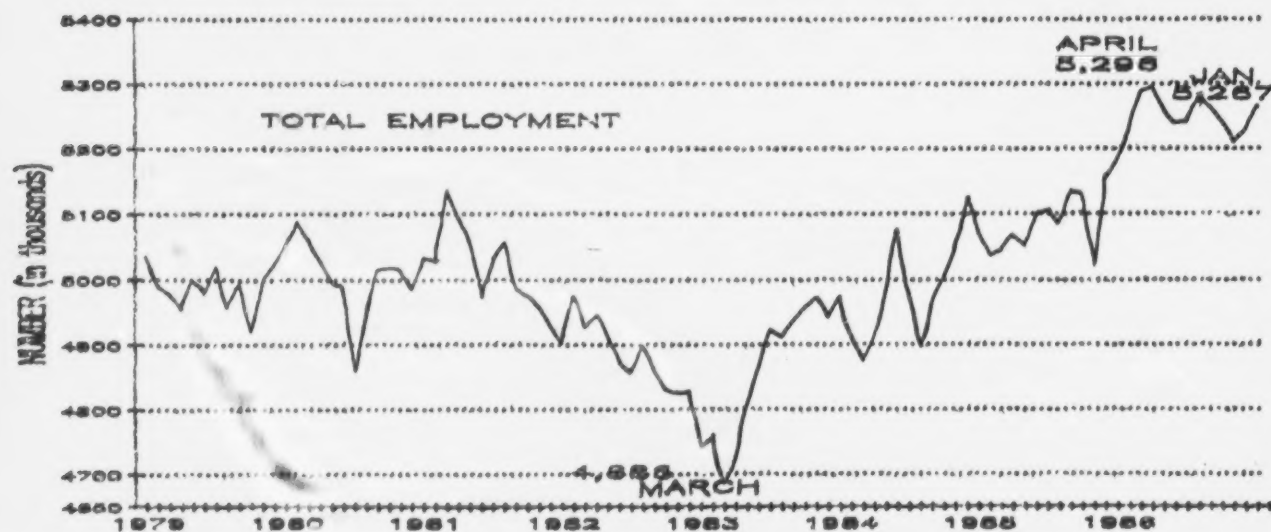
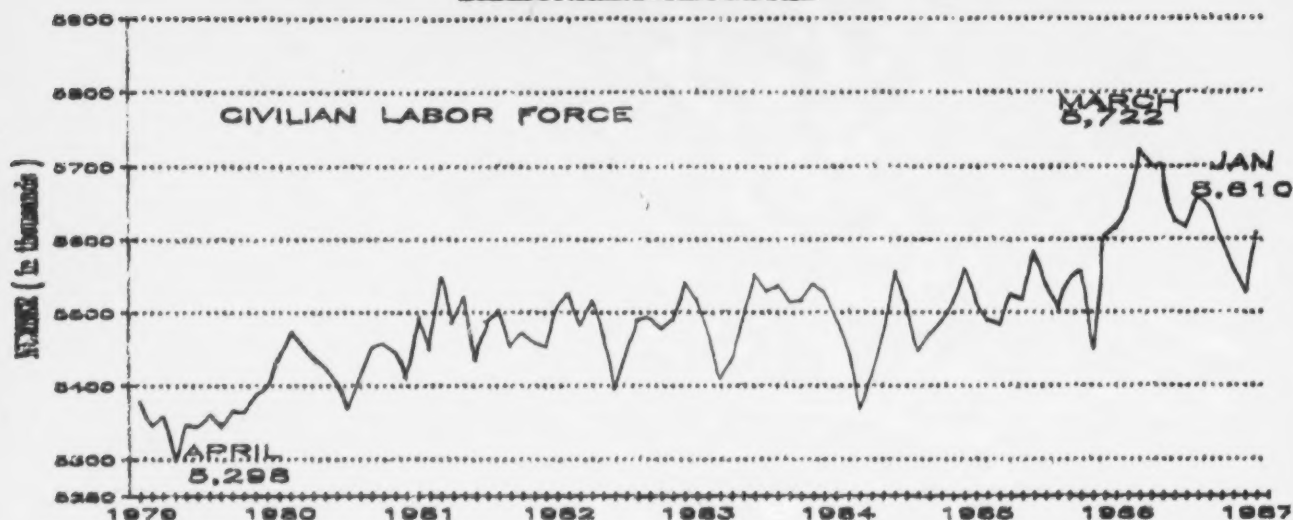
AVERAGE HOURLY AND WEEKLY EARNINGS AND WEEKLY HOURS
MANUFACTURING AND SELECTED NONMANUFACTURING INDUSTRY DETAIL
PENNSYLVANIA: JANUARY 1987, DECEMBER 1986 AND JANUARY 1986
(Production Worker Averages)

INDUSTRY	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	JANUARY 1987 P/	DECEMBER 1986	JANUARY 1986	JANUARY 1987 P/	DECEMBER 1986	JANUARY 1986	JANUARY 1987 P/	DECEMBER 1986	JANUARY 1986
MANUFACTURING INDUSTRIES	397.54	406.23	387.20	40.4	41.2	40.0	9.84	9.86	9.68
DURABLE GOODS	436.58	448.17	427.18	41.5	42.4	40.8	10.52	10.57	10.47
LUMBER AND WOOD PRODUCTS	348.59	349.42	305.37	42.1	42.2	39.0	8.28	8.28	7.83
FURNITURE AND FIXTURES	345.32	351.29	328.77	40.2	40.8	39.0	8.59	8.61	8.43
STONE, CLAY, AND GLASS PRODS.	418.18	434.09	422.91	41.2	42.6	41.3	10.15	10.19	10.24
PRIMARY METALS	513.77	527.51	493.68	41.4	42.1	40.3	12.41	12.53	12.25
FABRICATED METAL PRODUCTS	438.96	445.05	424.51	42.7	43.0	41.7	10.28	10.35	10.18
NONELECTRICAL MACHINERY	457.21	463.72	434.84	42.1	42.7	41.1	10.86	10.86	10.58
ELECTRIC AND ELECTRONIC MACH.	401.71	412.57	397.29	40.7	41.8	41.0	9.87	9.87	9.69
TRANSPORTATION EQUIPMENT	465.70	501.83	490.32	39.6	42.1	41.1	11.76	11.92	11.93
INSTRUMENTS AND RELATED PROD.	412.08	431.10	405.87	40.8	42.1	41.5	10.10	10.24	9.78
MISCELLANEOUS MANUFACTURES	416.90	419.83	372.56	43.7	44.1	39.3	9.54	9.52	9.48
NONDURABLE GOODS	351.23	355.41	335.71	39.2	39.8	38.9	8.96	8.93	8.63
FOOD AND KINDRED PRODUCTS	386.63	385.97	374.00	39.9	40.5	40.0	9.69	9.53	9.35
TOBACCO PRODUCTS	256.26	240.59	237.79	41.2	40.3	40.1	6.22	5.97	5.93
TEXTILE MILL PRODUCTS	278.08	279.30	263.34	39.5	39.9	39.6	7.04	7.00	6.65
APPAREL AND RELATED PRODUCTS	204.59	201.58	200.60	34.5	34.4	34.0	5.93	5.86	5.90
PAPER PRODUCTS	466.31	479.73	445.12	44.2	45.3	43.3	10.55	10.59	10.28
PRINTING AND PUBLISHING	425.30	446.71	409.54	39.6	41.4	39.8	10.74	10.79	10.29
CHEMICAL AND ALLIED PRODUCTS	498.31	512.46	476.44	42.7	43.8	42.2	11.67	11.70	11.29
PETROLEUM AND COAL PRODUCTS	604.13	538.28	560.62	43.4	40.2	41.9	13.92	13.39	13.38
RUBBER AND PLASTICS PRODUCTS	369.60	375.28	349.35	42.0	42.5	41.1	8.80	8.83	8.50
LEATHER PRODUCTS	220.34	220.57	211.27	36.3	36.7	37.0	6.07	6.01	5.71
SELECTED NONMANUFACTURING INDUSTRIES:									
ANTHRACITE COAL MINING	385.00	427.52	429.71	35.0	37.7	39.1	11.00	11.34	10.99
BITUMINOUS COAL MINING	655.51	619.64	556.86	42.9	40.9	37.6	15.28	15.15	14.81
COMMUNICATIONS	539.74	562.79	523.20	40.4	41.2	40.0	13.36	13.66	13.08
ELECTRIC, GAS, & SANITARY	620.96	632.16	595.02	42.3	42.8	42.9	14.68	14.77	13.87
GENERAL MERCHANDISE STORES	170.84	185.11	166.65	27.6	30.8	27.5	6.19	6.01	6.06

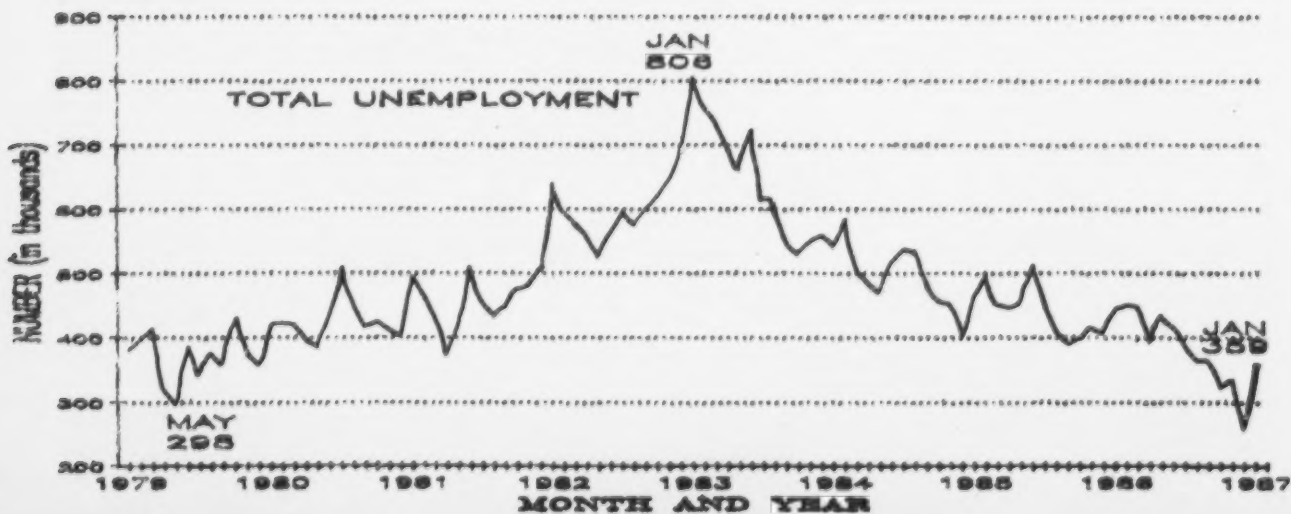
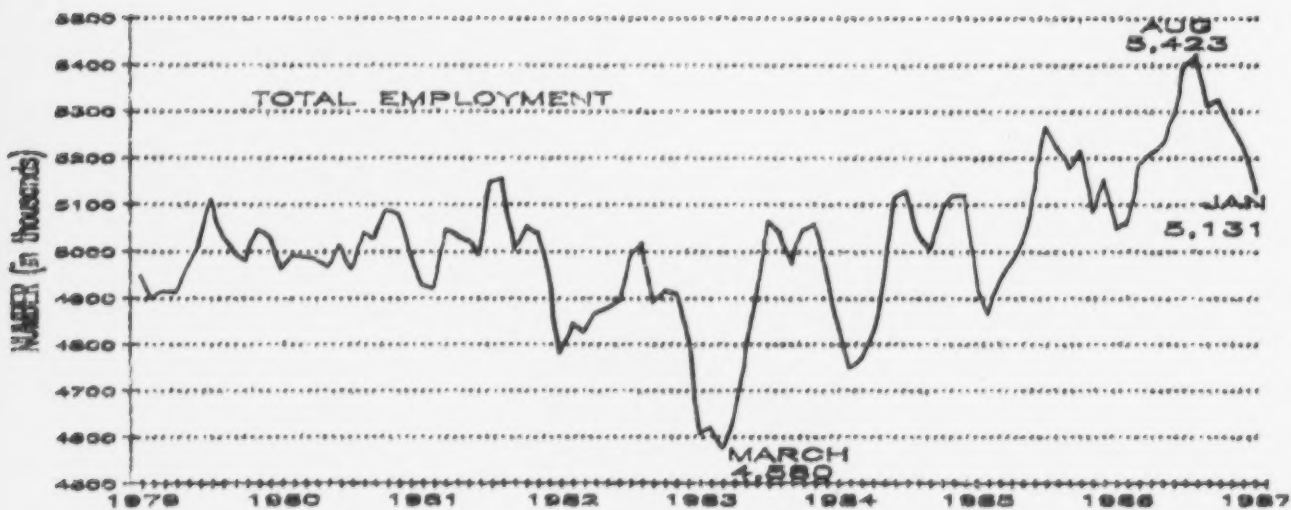
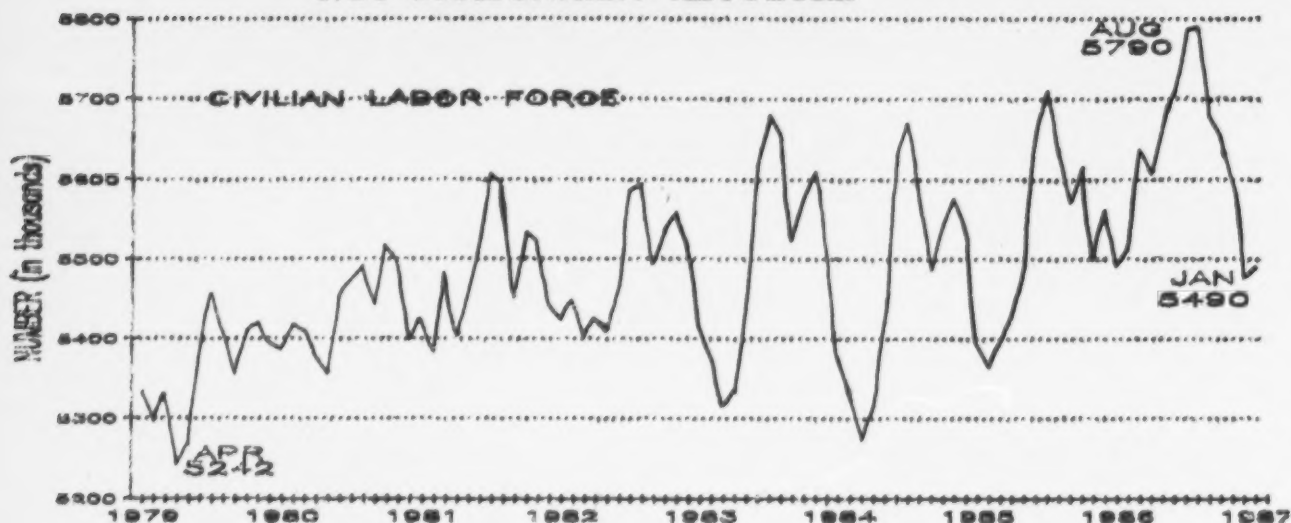
P/ = Preliminary data; subject to revision.

PENNSYLVANIA ECONOMIC INDICATORS

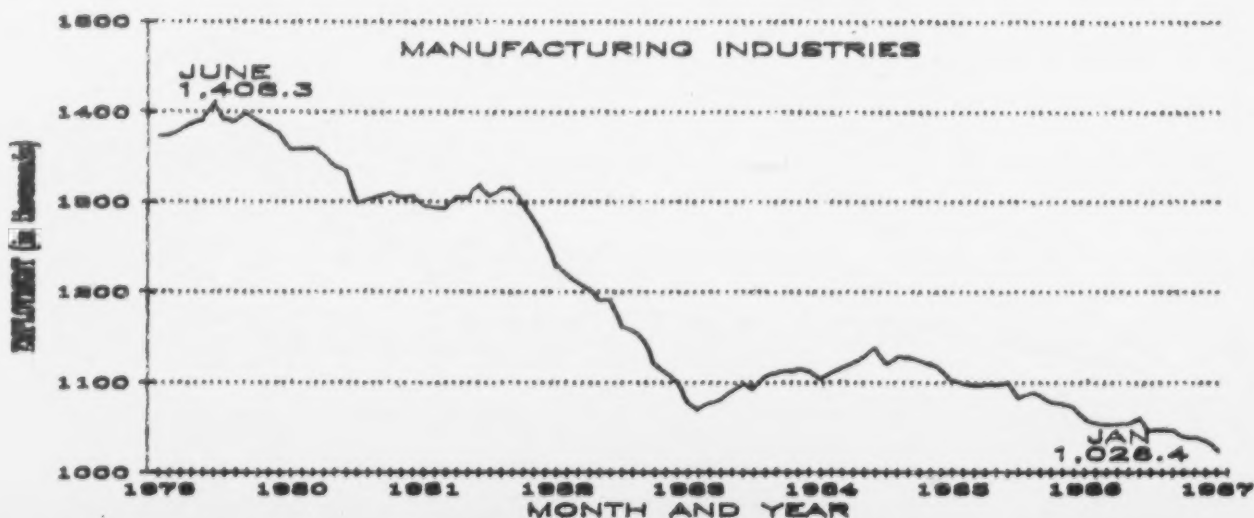
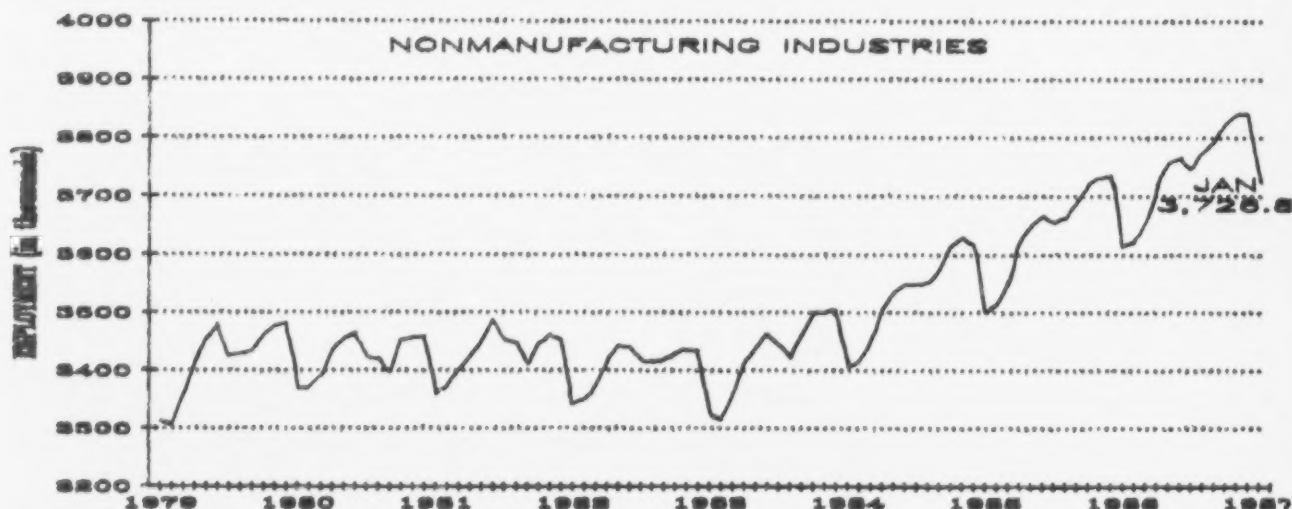
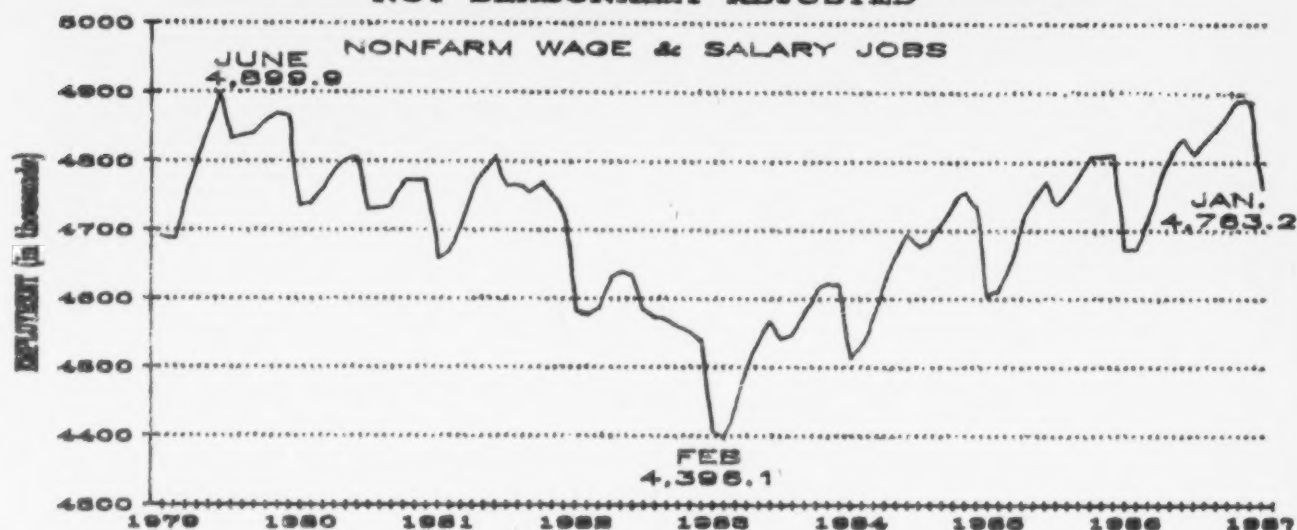
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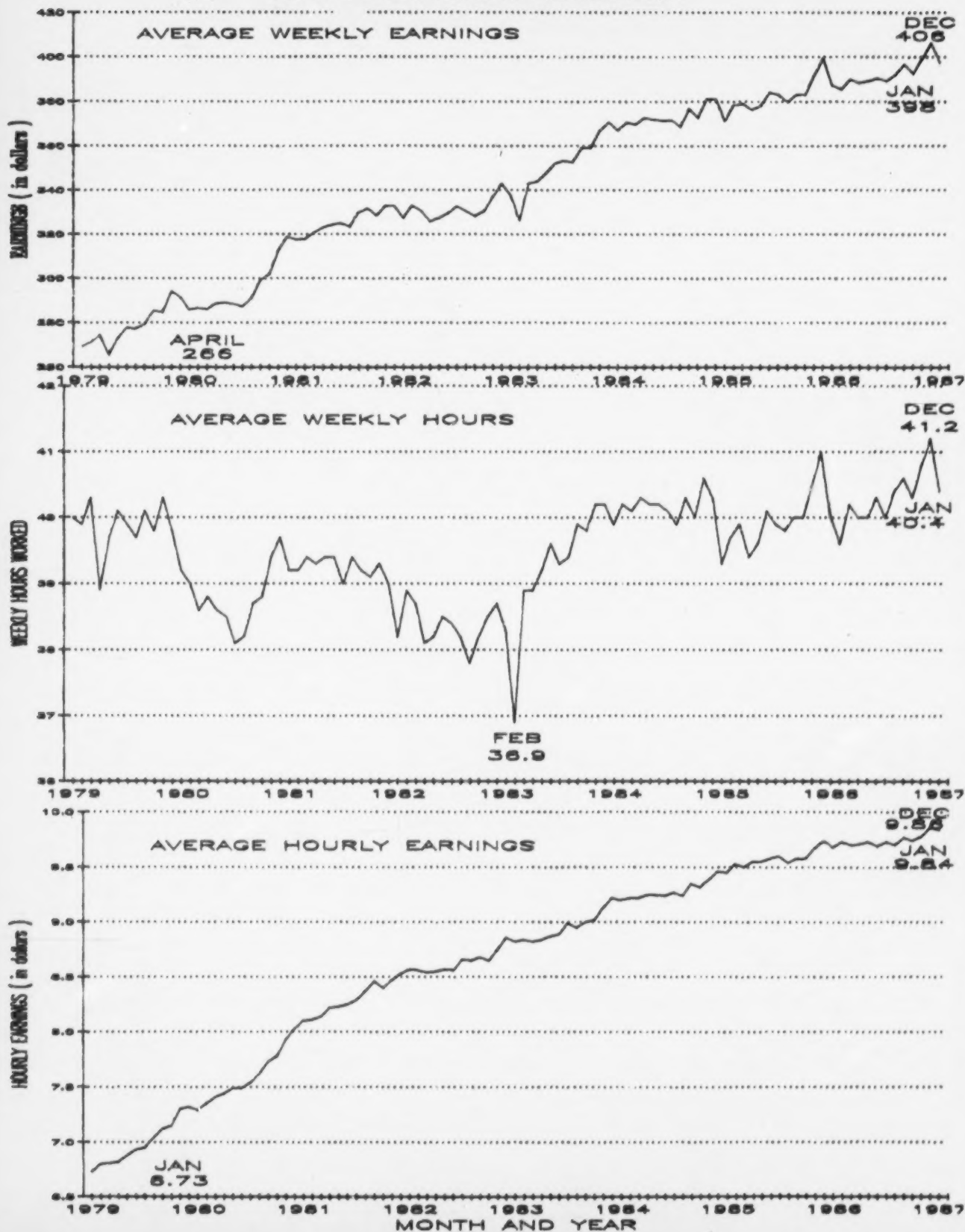
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PENNSYLVANIA ECONOMIC INDICATORS NOT SEASONALLY ADJUSTED





PENNSYLVANIA EMPLOYMENT AND EARNINGS



VOLUME XXXII NO 2

DATA FOR FEBRUARY

RELEASE IN APRIL

UNEMPLOYMENT DECLINES BY 10,000

According to data gathered through the February Current Population Survey (CPS) the number of unemployed Pennsylvania residents (not adjusted for seasonality) declined by 10,000 since January. At 349,000 in February, the state's most current jobless volume also represents a substantial reduction over the year. In February 1986 there were 453,000 Pennsylvanians out of work and seeking employment. Reflecting the latest monthly downturn in total unemployment, the jobless rate (not seasonally adjusted) dropped 0.1 percentage point to 6.4 percent in February. This most recent figure represents the eighth consecutive month that the Commonwealth's unadjusted rate has remained below 7 percent.

On a seasonally adjusted basis unemployment among Pennsylvania residents declined by 37,000 over the month to a February count of 306,000. With the exception of December 1986's jobless figure of 299,000 the Commonwealth's seasonally adjusted volume of unemployment has not been lower since October 1974 when 288,000 residents were unemployed. Last year at this time unemployment stood at 407,000. Following this downturn in jobless volume, the seasonally adjusted rate of unemployment moved to 5.5 percent in February, down from January's rate of 6.1 percent. This marks the second time in the past three months that the seasonally adjusted rate of unemployment was below 6.0 percent. While decreasing unemployment is indeed welcome, this month's contracting rate is more the result of a reduction in the state civilian labor force than an indication of expanding employment opportunities. During February one year ago 7.2 percent of Pennsylvania's civilian labor force were without jobs. Of special note is the fact that February's jobless rate is 1.2 percentage points below the U.S. rate of 6.7 percent and marks the ninth consecutive month that the state rate was below that of the nation.

Pennsylvania's resident employment not seasonally adjusted, fell to 5,078,000. Despite an over-the-month drop of 53,000, employment throughout the Commonwealth was 19,000 above the level in February 1986.

Resident employment, adjusted for seasonal influences, declined by 12,000 during February from the January level of 5,267,000. The current total of 5,255,000, however, represents 19,000 more Pennsylvanians working this February than were employed one year ago.

TOTAL NONAGRICULTURAL WAGE AND SALARY JOBS UP 500

Total nonagricultural wage and salary workers increased in February to 4,759,200, a rise of 500 jobs. Total manufacturing, expanding in February by 3,400 jobs, was given a much welcomed boost with the contract settlement involving union members within the primary metals industry. Due primarily to this development the primary metals industry line increased employment by 3,600 since January. Within manufacturing, durable goods industries were responsible for 2,600 of the job gains while nondurables increased by 800. Leather and leather products posted the largest gain (+800) within the nondurable goods line. Over the year manufacturing employment decreased by 28,800 jobs.

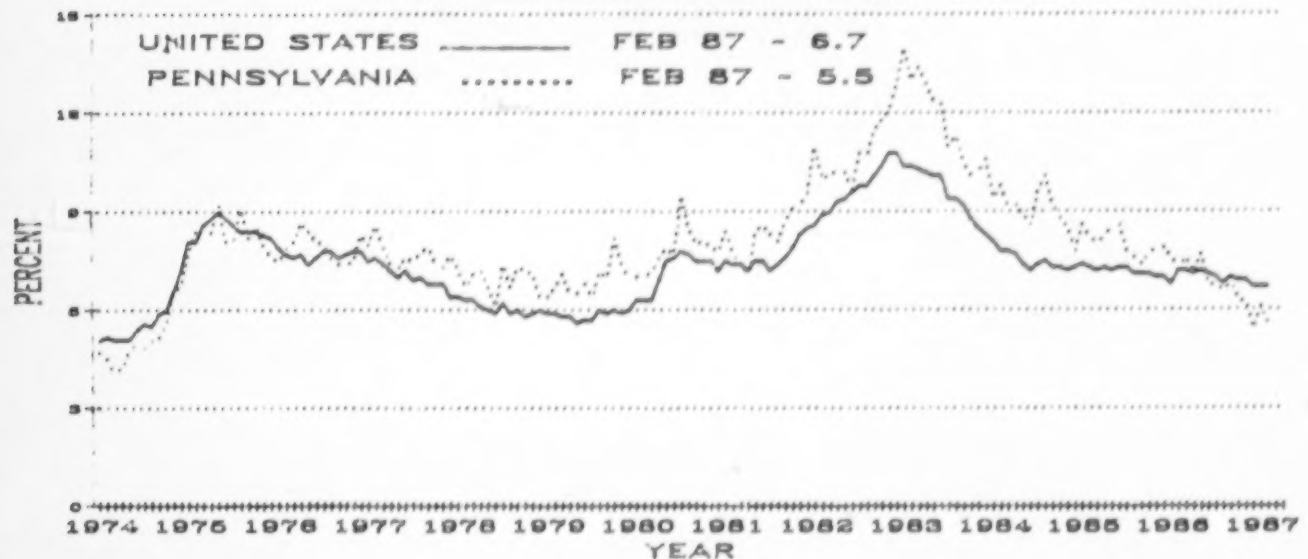
Nonmanufacturing industries gained a net 2,900 jobs over the month in a departure from seasonal patterns. Government alone added 12,400 with the major portion of these increases in state and local education as student job holders began their work duties upon returning from the December-January break. Many of these gains in education were offset by declines in retail trade where payrolls receded by 10,700 over the month. Much of this downturn was caused by the termination of January sales and inventory work.

Average weekly earnings for manufacturing industries rose in February to \$400.32, a gain of 82 cents. Over the year average weekly earnings have expanded by \$15.99. Average hourly earnings inched forward, to \$9.86 per hour, up 2 cents from the previous month's figure. Average weekly hours of employees remained stable at 40.6 hours.

TOTAL CIVILIAN LABOR FORCE
EMPLOYMENT AND UNEMPLOYMENT IN PENNSYLVANIA
(All Persons in Thousands)

RESIDENT DATA*				NET CHANGE FROM:	
	FEBRUARY 1987	JANUARY 1987	FEBRUARY 1986	JANUARY 1987	FEBRUARY 1986
UNADJUSTED DATA					
Civilian Labor Force	5,427	5,490	5,511	-63.0	-84.0
Employment	5,078	5,131	5,059	-53.0	19.0
Unemployment	349	359	453	-10.0	-104.0
Unemployment Rate (%)	6.4	6.5	8.2	-0.1	-1.8
SEASONALLY ADJUSTED DATA					
Civilian Labor Force	5,561	5,610	5,643	-49.0	-82.0
Employment	5,255	5,267	5,236	-12.0	19.0
Unemployment	306	343	407	-37.0	-101.0
Unemployment Rate(%)	5.5	6.1	7.2	-0.6	-1.7

UNITED STATES & PENNSYLVANIA
UNEMPLOYMENT RATES
(SEASONALLY ADJUSTED)



FOOTNOTES:

P/ Data are preliminary and subject to revision.

Resident Data are workers by place of residence. They include wage and salary workers, self-employed and unpaid family workers and persons involved in labor managements disputes.

Establishment Data are estimates of jobs by place of work. Persons involved in labor management disputes are not included in industry line detail but are included in nonagricultural wage and salary totals.

Nonagricultural Wage and Salary Employment data in this release have been revised to first quarter 1985 benchmarks and are, therefore, not strictly comparable with figures published prior to March 1986.

The Pennsylvania Employment and Earnings Report is published monthly. An expanded report is published quarterly.

ESTABLISHMENT EMPLOYMENT
MANUFACTURING AND SELECTED NONMANUFACTURING INDUSTRY DETAIL
PENNSYLVANIA: FEBRUARY 1987, JANUARY 1987, FEBRUARY 1986
(Employment in Thousands)

ESTABLISHMENT DATA	FEBRUARY 1987 P/	JANUARY 1987	FEBRUARY 1986	(--NET CHANGE--)	
				FROM JANUARY 1987	FEBRUARY 1986
NONAGRICULTURAL WAGE AND SALARY	4,759.2	4,758.7	4,673.5	0.5	85.2
MANUFACTURING INDUSTRIES	1,028.3	1,024.9	1,053.7	3.4	-28.8
DURABLE GOODS INDUSTRIES	580.6	578.0	602.2	2.6	-24.2
LUMBER AND WOOD PRODUCTS	26.9	27.5	23.8	-0.6	3.7
FURNITURE AND FIXTURES	20.2	20.2	20.8	0.0	-0.6
STONE, CLAY, AND GLASS PRODUCTS	45.7	45.7	45.6	0.0	0.1
PRIMARY METAL INDUSTRIES	85.3 *	81.7	96.3	3.6	-14.6
FABRICATED METAL PRODUCTS	89.1	89.8	90.2	-0.7	-0.4
MACHINERY, EXCEPT ELECTRICAL	102.7	103.2	108.3	-0.5	-5.1
ELECTRIC & ELECTRONIC EQUIPMENT	96.0	96.0	99.9	0.0	-3.9
TRANSPORTATION EQUIPMENT	58.9	58.7	60.5	0.2	-1.8
INSTRUMENTS AND RELATED PRODUCTS	35.2	35.2	36.5	0.0	-1.3
MISCELLANEOUS MANUFACTURES	20.6	20.0	20.3	0.6	-0.3
NONDURABLE GOODS INDUSTRIES	447.7	446.9	451.5	0.8	-4.6
FOOD AND KINDRED PRODUCTS	90.2	90.8	88.7	-0.6	2.1
TOBACCO MANUFACTURES	0.9	1.0	2.2	-0.1	-1.2
TEXTILE MILL PRODUCTS	30.3	30.1	30.0	0.2	0.1
APPAREL AND OTHER TEXTILE PRODS.	89.7	89.4	95.5	0.3	-6.1
PAPER AND ALLIED PRODUCTS	40.2	40.2	40.4	0.0	-0.2
PRINTING AND PUBLISHING	81.0	80.8	76.9	0.2	3.9
CHEMICALS AND ALLIED PRODUCTS	57.9	57.8	58.5	0.1	-0.7
PETROLEUM AND COAL PRODUCTS	10.1	10.0	10.7	0.1	-0.7
RUBBER AND PLASTICS PRODUCTS	37.5	37.4	37.8	0.1	-0.4
LEATHER AND LEATHER PRODUCTS	9.9	9.4	10.8	0.5	-1.4
NONMANUFACTURING INDUSTRIES	3,727.7	3,724.8	3,618.4	2.9	106.4
MINING	30.8	31.4	33.5	-0.6	-2.1
CONTRACT CONSTRUCTION	174.6	182.2	160.0	-7.6	22.2
TRANSPORTATION	135.6	135.5	135.7	0.1	-0.2
PUBLIC UTILITIES	103.8	103.4	101.3	0.4	2.1
COMMUNICATIONS	50.1	49.6	47.2	0.5	2.4
ELECTRIC, GAS AND SANITARY	53.7	53.8	52.8	-0.1	1.0
WHOLESALE TRADE	263.8	263.2	254.2	0.6	9.0
RETAIL TRADE	823.1	833.8	798.2	-10.7	35.6
GENERAL MERCHANDISE STORES	123.9	129.4	119.2	-5.5	10.2
FINANCE, INSURANCE AND REAL ESTATE	280.8	280.5	267.9	0.3	12.6
BANKING	88.3	88.4	85.5	-0.1	2.9
INSURANCE CARRIERS	81.6	81.1	77.2	0.5	3.9
SERVICES AND MISCELLANEOUS	1,230.8	1,222.8	1,179.7	8.0	43.1
BUSINESS SERVICES	204.1	204.1	190.7	0.0	13.4
HEALTH SERVICES	408.7	408.4	392.4	0.3	16.0
HOSPITALS	224.7	224.4	219.0	0.3	5.4
LEGAL SERVICES	35.5	35.7	32.7	-0.2	3.0
EDUCATIONAL SERVICES	150.4	142.8	146.6	7.6	-3.8
SOCIAL SERVICES	80.2	79.7	74.2	0.5	5.5
MISCELLANEOUS SERVICES	58.2	58.4	54.9	-0.2	3.5
GOVERNMENT	684.4	672.0	687.9	12.4	-15.9
FEDERAL	138.0	137.4	139.5	0.6	-2.1
STATE	152.0	143.8	153.0	8.2	-9.2
LOCAL	394.4	390.8	395.4	3.6	-4.6
PERSONS IN LABOR-MGMT. DISPUTES	3.2	9.0	2.0	-5.8	7.0

P/= Preliminary data; subject to revision.

* = Increase primarily due to settlement of labor-management dispute.

AVERAGE HOURLY AND WEEKLY EARNINGS AND WEEKLY HOURS
MANUFACTURING AND SELECTED NONMANUFACTURING INDUSTRY DETAIL
PENNSYLVANIA: FEBRUARY 1987, JANUARY 1987 AND FEBRUARY 1986
(Production Worker Averages)

INDUSTRY	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	FEBRUARY 1987 P/	JANUARY 1987	FEBRUARY 1986	FEBRUARY 1987 P/	JANUARY 1987	FEBRUARY 1986	FEBRUARY 1987 P/	JANUARY 1987	FEBRUARY 1986
MANUFACTURING INDUSTRIES	400.32	399.50	385.31	40.6	40.6	39.6	9.86	9.84	9.73
DURABLE GOODS	440.54	439.10	427.11	41.6	41.7	40.6	10.59	10.53	10.52
LUMBER AND WOOD PRODUCTS	347.36	348.99	293.68	41.8	42.2	37.7	8.31	8.27	7.79
FURNITURE AND FIXTURES	352.41	346.63	322.49	40.6	40.4	38.3	8.68	8.58	8.42
STONE, CLAY, AND GLASS PRODS.	433.82	429.42	421.48	42.2	42.1	41.2	10.28	10.20	10.23
PRIMARY METALS	*	*	520.83	*	*	41.5	*	*	12.55
FABRICATED METAL PRODUCTS	439.63	440.24	410.66	42.6	42.7	40.7	10.32	10.31	10.09
NONELECTRICAL MACHINERY	453.36	448.45	435.99	41.9	41.6	40.9	10.82	10.78	10.66
ELECTRIC AND ELECTRONIC MACH.	411.86	404.50	395.20	40.9	40.9	40.7	10.07	9.89	9.71
TRANSPORTATION EQUIPMENT	469.62	487.81	455.90	39.9	41.2	39.2	11.77	11.84	11.63
INSTRUMENTS AND RELATED PROD.	414.28	408.85	414.24	40.3	40.4	41.8	10.28	10.12	9.91
MISCELLANEOUS MANUFACTURES	407.34	415.07	381.78	43.8	43.6	40.4	9.30	9.52	9.45
NONDURABLE GOODS	350.56	350.84	331.68	39.3	39.2	38.3	8.92	8.95	8.66
FOOD AND KINDRED PRODUCTS	386.97	383.90	373.58	40.1	39.7	39.7	9.65	9.67	9.41
TOBACCO PRODUCTS	248.86	255.84	239.77	40.4	41.0	39.5	6.16	6.24	6.07
TEXTILE MILL PRODUCTS	277.41	276.50	258.82	39.8	39.5	38.4	6.97	7.00	6.74
APPAREL AND RELATED PRODUCTS	208.03	205.77	195.47	35.2	34.7	33.3	5.91	5.93	5.87
PAPER PRODUCTS	456.13	466.48	441.44	43.4	44.3	42.9	10.51	10.53	10.29
PRINTING AND PUBLISHING	418.94	426.66	396.54	39.3	39.8	38.8	10.66	10.72	10.22
CHEMICAL AND ALLIED PRODUCTS	490.23	492.57	463.09	41.9	42.1	41.2	11.70	11.70	11.24
PETROLEUM AND COAL PRODUCTS	618.36	586.39	553.93	43.7	42.4	41.4	14.15	13.83	13.38
RUBBER AND PLASTICS PRODUCTS	375.16	370.86	349.70	42.2	42.0	40.9	8.89	8.83	8.55
LEATHER PRODUCTS	214.07	219.62	206.13	36.1	36.3	36.1	5.93	6.05	5.71
SELECTED NONMANUFACTURING INDUSTRIES:									
ANTHRACITE COAL MINING	388.88	374.60	408.85	32.9	33.9	36.9	11.82	11.05	11.08
BITUMINOUS COAL MINING	654.16	643.97	524.08	42.7	42.2	35.7	15.32	15.26	14.68
COMMUNICATIONS	531.20	543.11	521.38	40.0	40.5	39.8	13.28	13.41	13.10
ELECTRIC, GAS, & SANITARY	629.40	622.43	586.28	42.7	42.4	42.3	14.74	14.68	13.86
GENERAL MERCHANDISE STORES	171.35	169.61	165.27	26.9	27.4	26.7	6.37	6.19	6.19

P/ = Preliminary data; subject to revision.

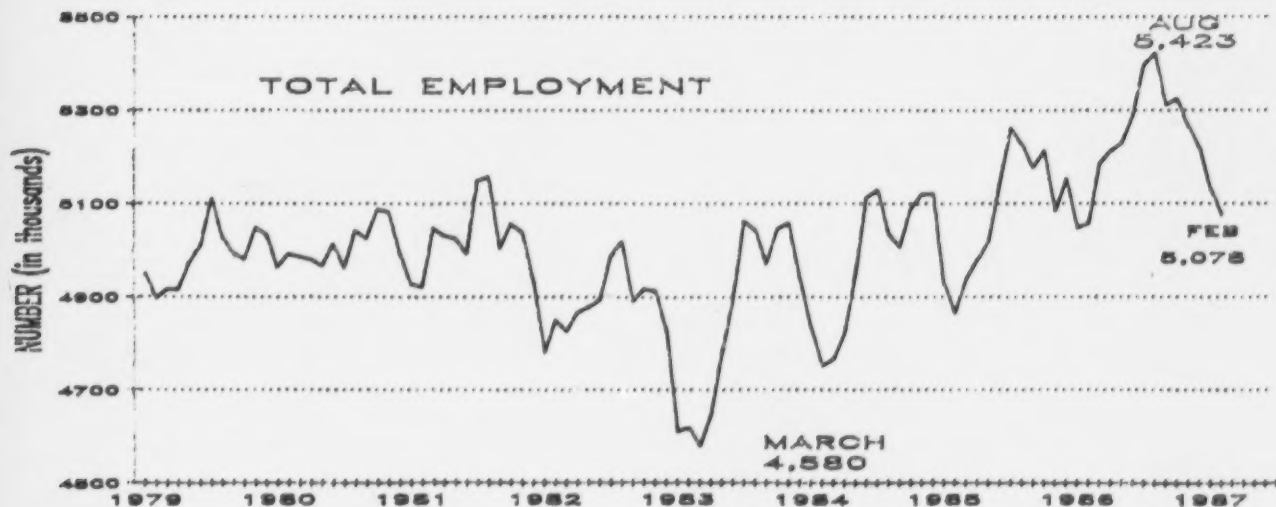
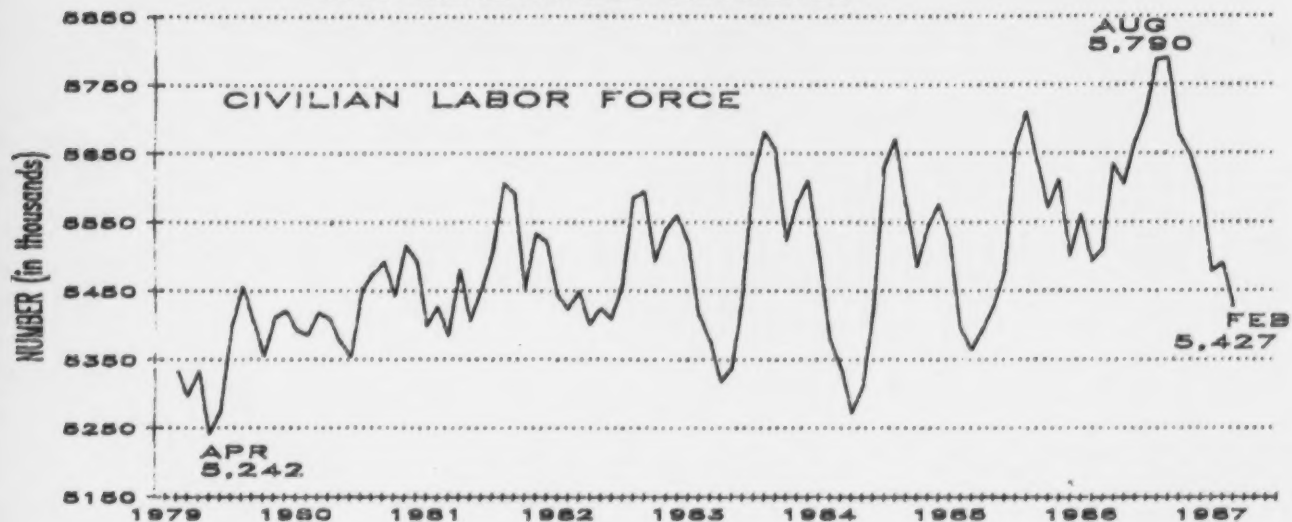
* = Not available at time of release.

PENNSYLVANIA ECONOMIC INDICATORS

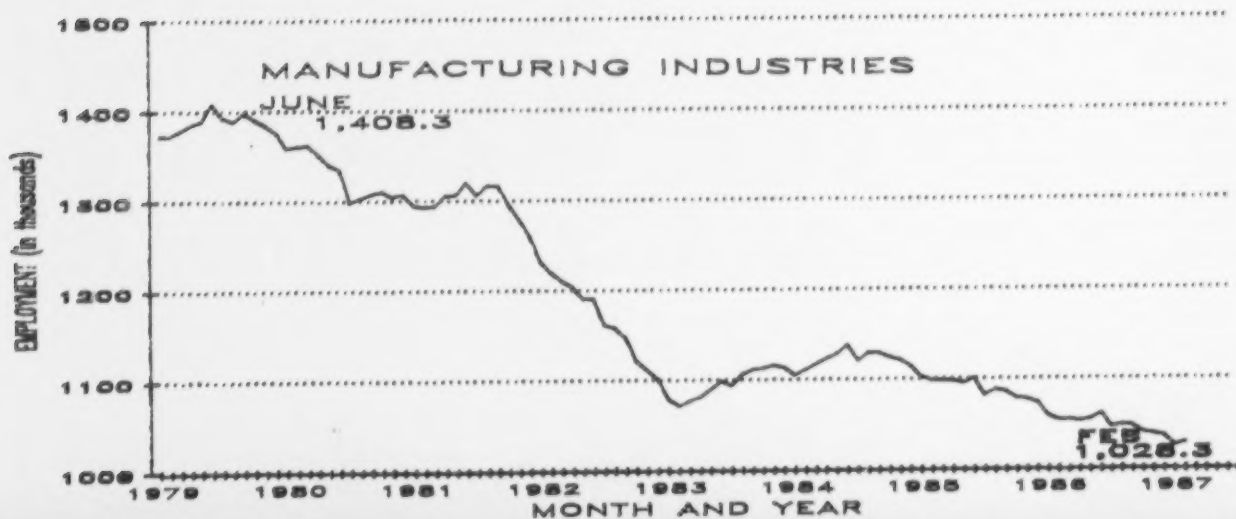
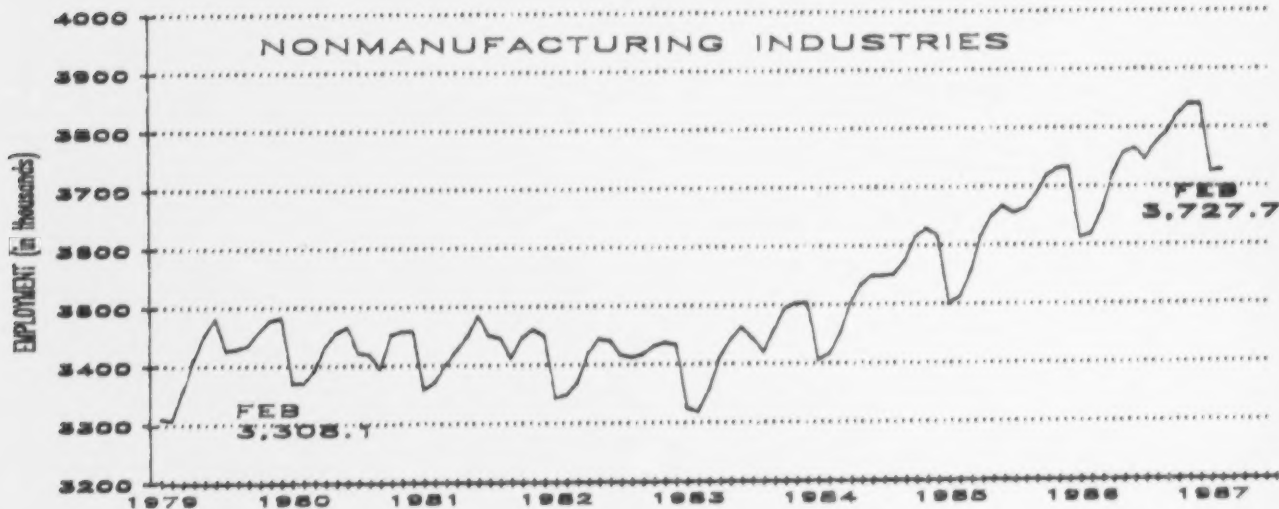
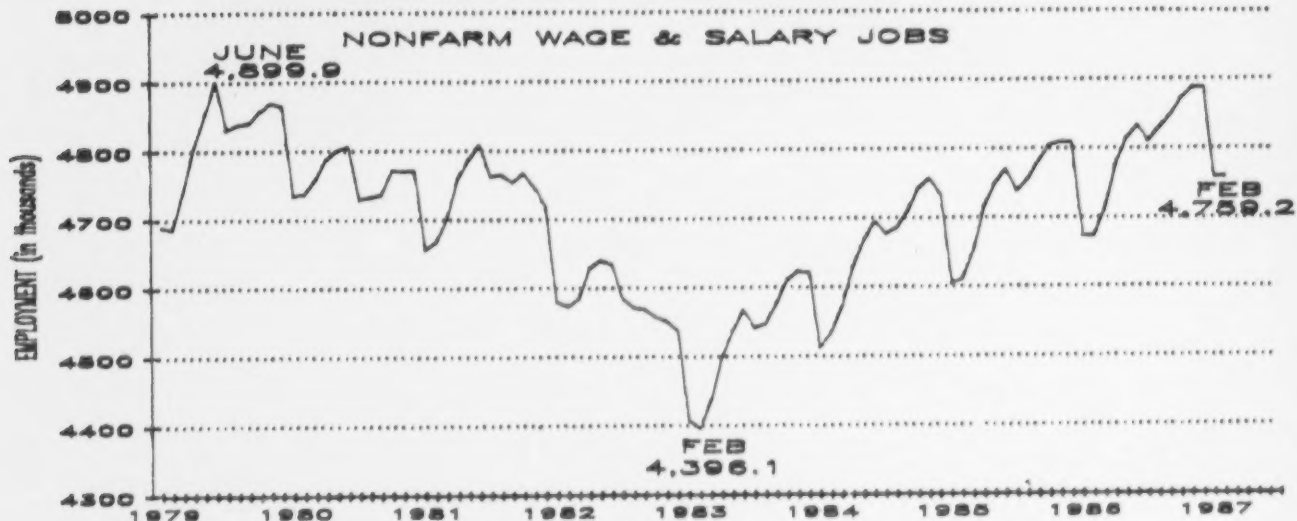
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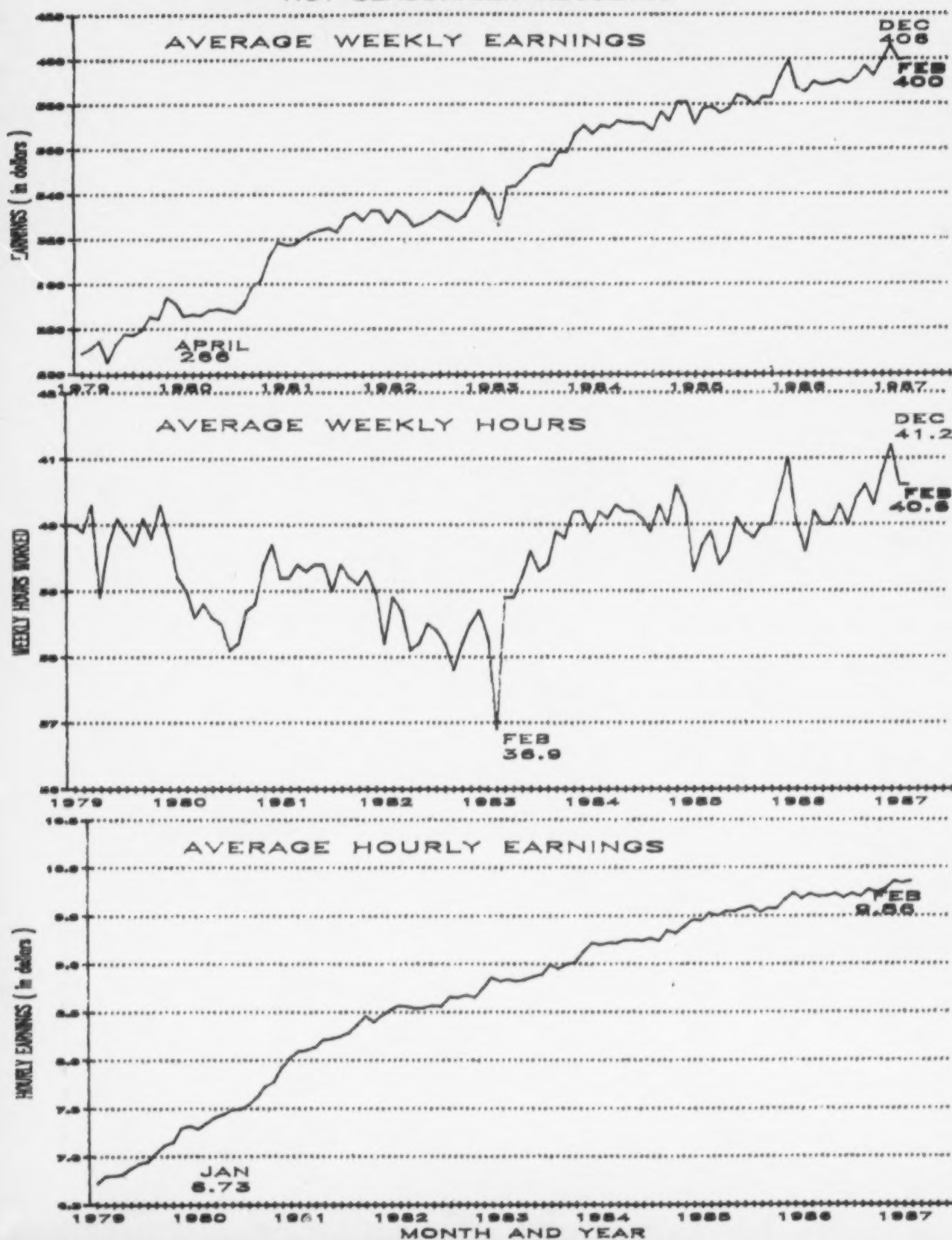
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PENNSYLVANIA ECONOMIC INDICATORS NOT SEASONALLY ADJUSTED



PENNSYLVANIA ECONOMIC INDICATORS NOT SEASONALLY ADJUSTED





PENNSYLVANIA EMPLOYMENT AND EARNINGS

**A STATEWIDE SUMMARY OF
LEVELS AND TRENDS**

DATA FOR MARCH 1987



VOL. XXXII NO. 3

RELEASED MAY 1987

— EXPLANATORY —

INDUSTRY EMPLOYMENT

Employment data refer to persons on establishment payrolls who received pay for any part of the pay period which includes the 12th of the month. The data exclude proprietors, the self-employed, unpaid family workers, farm workers, and domestic workers in households. Salaried officers of corporations are included. Government employment covers only civilian employees; Federal military personnel are excluded from the estimates of total nonagricultural employment.

Persons on an establishment payroll who are on paid sick leave (when pay is received directly from the firm), on paid holiday or paid vacation, or who work during any part of the pay period and are unemployed or on strike during the rest of the period, are counted as employed. Not counted as employed are persons who, during the pay period which includes the 12th, are laid off, on leave without pay or on strike for the entire period, or who are hired but do not report to work during the period.

INDUSTRY HOURS AND EARNINGS

Hours and earnings data are derived from reports of payroll and man-hours for production and related workers in mining and manufacturing, construction workers in contract construction, and nonsupervisory employees in all other industries in the private sector. When the reported pay period exceeds one week, the payroll and man-hour figures are reduced to a weekly basis.

AVERAGE HOURLY AND WEEKLY EARNINGS

Average hourly earnings for manufacturing and nonmanufacturing industries are on a "gross" basis, reflecting not only changes in basic hourly rates, but also such variable factors as premium pay for overtime and shift work, and changes in output of workers paid on an incentive plan. Excluded from average earnings are: irregular bonuses, retroactive items, payments of various welfare benefits, and payroll taxes paid by employers.

THE "LINK RELATIVE" TECHNIQUE

From a sample of establishments, which reported for both the previous and current months, the ratio of current month employment to that of the previous month is computed. The estimates of employment for the current month are obtained by multiplying the estimates for the previous month by these "link relatives".

At the aggregate industry-level, i.e., divisions and groups, employment is the sum of the employment estimates for component industries. Annual average employment is the sum of the monthly estimates divided by 12.

Each year employment estimates are compared with comprehensive counts of employment, which provide annual "benchmarks" for the various industries defined as nonagricultural, and appropriate adjustments are made as indicated. The primary source of benchmark information is the employment data, by industry, compiled quarterly by State agencies from reports of establishments covered under State unemployment insurance laws.

This report is prepared by the Research and Statistics Division.

Refer queries, in writing, to:

PENNSYLVANIA OFFICE OF EMPLOYMENT SECURITY
COOPERATING REPRESENTATIVE
U.S. BUREAU OF LABOR STATISTICS
LABOR AND INDUSTRY BUILDING - ROOM 1202
HARRISBURG, PENNSYLVANIA 17121
or telephone: 717 - 787-3129

PENNSYLVANIA EMPLOYMENT AND EARNINGS
FIRST QUARTER 1987

UNEMPLOYMENT REMAINS AT LOWEST LEVELS IN THIRTEEN YEARS

JOBLESS RATE POSTS LOWEST MARCH SINCE 1974

On a near steady downward trend since the recessionary years of 1982 and 1983, Pennsylvania's unemployment figures have now plummeted to levels not seen since the early 1970s. A simple yearly comparison of Pennsylvania's seasonally adjusted unemployment reveals 107,000 fewer jobless residents now than were out of work one year ago. In addition, our latest March count of 326,000 unemployed represents the tenth consecutive month that this economic statistic has remained below the 400,000 level. Statistically, inferences drawn on the basis of one month's data hold much less significance than trend analysis built upon several months or quarters of information. Pennsylvania's first quarter jobless figures released by the U.S. Department of Labor and gathered monthly through the Current Population Survey (CPS) reveal 325,000 out of work, a three-month average actually less than the most current March figure. Further statistics depicting the Commonwealth's unemployed for the first quarter of 1987, as well as the fourth and first quarters of 1986, are presented in tabular form following this narrative. For comparative purposes data are presented for the United States, Pennsylvania and for the Commonwealth's 15 Major Labor Market Areas.

Adjusted for seasonality, Pennsylvania's March unemployment rate moved to 5.9 percent, thereby recording the lowest March figure in 13 years. Once again the compilation of recent months' data signifies stability as the average jobless rate (seasonally adjusted) covering the previous 6 months matches exactly the most recent March figure. In assessing Pennsylvania's position relative to the nation, the current jobless rate is 0.7 percentage point below the U. S. rate of 6.6 percent and marks the tenth consecutive month that the state rate has been below that of the nation.

RESIDENT EMPLOYMENT LEVELS NOT IN TUNE
WITH FALLING JOBLESSNESS

During a time when the volume of Pennsylvania's unemployed has fallen to the lowest levels in more than a decade, it would be somewhat natural to assume employment levels statewide to be swelling. Unfortunately, Current Population Survey results show statewide employment levels remaining stubbornly static and, in more recent months, actually slipping a bit. In March the number of employed Pennsylvania residents totaled 5,204,000 (seasonally adjusted), representing a monthly downturn of 51,000 while over the year the decline measures 85,000. A closer look at year-ago statistics on the employment side points to some strong competition faced by our current March and forthcoming April figures, as both months in 1986 set employment records for the Commonwealth. Given these year-ago comparative pressures our current 5,204,000 level fares rather well with pre-1986 data as it represents the largest March seasonally adjusted employment total on record prior to that year. In the final analysis it

continues to be apparent that the recent lowering of joblessness in Pennsylvania is more the result of a declining or, at best, relatively static labor force than an indication of expanding employment opportunities statewide.

FEBRUARY UNEMPLOYMENT RANKING HIGHLIGHTS

- * Pennsylvania's February unemployment rate (not seasonally adjusted) of 6.4 percent placed the Commonwealth 30th among all states. Louisiana's 14.3 percent jobless rate was highest nationally while New Hampshire's 2.7 percent was the low.
- * Preliminary February unemployment rates among the Commonwealth's 15 Metropolitan Statistical Areas (MSAs) varied from a low of 2.8 percent in Lancaster to a high of 11.2 percent in the Beaver County PMSA.
- * At the national level the U. S. Bureau of Labor Statistics ranks 269 MSAs each month on the basis of their unemployment rate. In February the Houma-Thibodaux (Louisiana) MSA's jobless rate of 20.7 percent was enough to achieve the high point nationally while the Iowa City (Iowa) MSA recorded the low at 2.2 percent.
- * Pennsylvania's MSAs displayed representation at both ends of the jobless rate ranking spectrum. Among all MSAs Lancaster fared extremely well; with unemployment at 2.8 percent it ranked 266th (out of 269 areas) while Beaver County's 11.2 percent placed this PMSA 32nd on the list.

PENNSYLVANIA'S JOB TOTAL EXPANDS

INDUSTRY EMPLOYMENT UP 47,300 IN MARCH 95,900 OVER-THE-YEAR

Favorable weather conditions, boosting expectations of an early spring, resulted in sizeable job gains statewide in March. Rising more than the seasonal norm, the level of nonagricultural wage and salary jobs expanded by 47,300 since February to a total of 4,806,900. This latest upturn recorded statewide through the Current Employment Statistics (CES) survey conducted by the Pennsylvania Office of Employment Security also represented an over-the-year boost of 95,900. While virtually all major industry lines displayed positive movement, nonmanufacturing once again posted the strongest advance adding 42,700 jobs to attain a March payroll count of 3,774,000.

Employment within the Commonwealth's manufacturing sector moved upward as expected during the February-March time frame gaining 4,800 jobs. Increased construction activity led to widespread improvement within the supporting durable goods industries of stone, clay and glass, as well as primary metals. Most job gains in the former were reported in pressed and blown glass and the concrete, gypsum and plaster lines. These gains were complemented by smaller rises in structural clay, hydraulic cement and pottery, causing the overall stone, clay and glass industry to add 1,100 jobs. Among primary metals a 2,100 job gain in blast furnace and basic steel, primarily the result of workers returning to their jobs following settlement of a labor-management dispute, resulted in a net employment

gain of 2,300. Elsewhere among the durable goods sector job gains were forthcoming although somewhat less in magnitude as nonelectrical machinery added 600 to payrolls while transportation equipment moved upward by 400. Electrical equipment also added 200 jobs in March. The combined effect of these movements propelled durable goods to an net employment total of 583,600 for an over-the-month gain of 4,300. Job levels within nondurables advanced by 500 in March despite a sharp downturn of 700 in food products and, in particular, the sugar and confection products line. This drop was seasonal in nature and involved a typical employment decline following the filling of Easter candy orders. Widespread gains among textile mill products (+600) coupled with a 400 job rise in printing and publishing to offset the aforementioned loss in food.

The jobs picture among Pennsylvania's nonmanufacturing industries displayed broad based gains in March. Industries dependent upon favorable weather conditions were afforded a pleasant spring and responded with strong early-year advances. Specifically, contract construction and mining were up 12,800 and 600 jobs, respectively. Services enjoyed another strong month with job volumes rising by 9,100 (more than the seasonal norm) to obtain a March level of 1,239,600 throughout the Commonwealth. Pennsylvania's robust business and health service sectors, up over the month by 2,300 and 1,600 jobs, respectively, were complemented by seasonal employment gains among tax preparation firms in other services and an early gear-up of recreational services which added an additional 900 jobs. Gains, in fact, were so broad based in services that only one line, hotels and other lodging places, declined in March (-300). Retail trade, enjoying a pre-Easter apparel sales boost, likewise displayed a healthy March with jobs up 10,100. These collective developments led the way boosting nonmanufacturing payrolls by 42,700 jobs over the month.

AVERAGE WORKWEEK EXPANDS TO 40.6 HOURS IN MARCH
HOURLY RATE INCHES UPWARD TO \$9.86

During the report week in mid-March, Pennsylvania's manufacturing production workers numbered 695,700 and averaged \$400.32 in their weekly paychecks. This income figure represents a gain of \$1.39 since February and is the result of a 0.1 hour gain in the average workweek coupled with a 1 cent rise in the hourly rate. Last year during March production workers throughout the Commonwealth averaged \$388.97 and worked 40.1 hours.

Within durable goods industries statewide, a March workweek of 41.4 hours coupled with hourly earnings of \$10.58 to yield average weekly earnings of \$438.01. The metal forgings and stampings industry within fabricated metal products recorded the longest workweek among durables at 46.8 hours, while other lighting and wiring within the electrical lighting and wiring line recorded shortest hours at 36.6 for March. Highest hourly earnings were achieved by blast furnace and steel mill workers within primary metals at \$13.89 followed by engines and turbines within nonelectrical machinery at \$13.56 per hour. The lowest rate, \$7.66 per hour, was reported in the household furniture line, a sub category of furniture and fixtures.

Production workers in the Commonwealth's nondurable goods industries worked an average of 39.4 hours per week, earned \$8.92 per hour and saw an average of \$351.45 in their March weekly paychecks. These figures represented a 0.1 hour boost in weekly hours since February while the hourly rate remained unchanged. The longest average workweek among surveyed nondurable goods industries occurred in paper mills at 46.7 hours followed by tires and inner tubes, 46.6 hours, within rubber and plastic products. Workers in children's outerwear worked an average of 31.2 hours per week at the opposite extreme. A review of hourly earnings among nondurables reveals petroleum refining at the top with a rate of \$14.56 while plastic materials and synthetics was next at \$12.98 per hour. Footwear, except rubber, was low with an hourly rate of \$5.46.

TOTAL CIVILIAN LABOR FORCE
EMPLOYMENT AND UNEMPLOYMENT IN PENNSYLVANIA
(All Persons in Thousands)

RESIDENT DATA*	MARCH 1987	FEBRUARY 1987	MARCH 1986	NET CHANGE FROM: FEBRUARY 1987	MARCH 1986*
SEASONALLY ADJUSTED DATA					
Civilian Labor Force	5,530	5,561	5,722	-31.0	-192.0
Employment	5,204	5,255	5,289	-51.0	-85.0
Unemployment	326	306	433	20.0	-107.0
Unemployment Rate(%)	5.9	5.5	7.6	0.4	-1.7
UNADJUSTED DATA					
Civilian Labor Force	5,446	5,427	5,635	19.0	-189.0
Employment	5,106	5,078	5,188	28.0	-82.0
Unemployment	340	349	447	-9.0	-107.0
Unemployment Rate (%)	6.2	6.4	7.9	-0.2	-1.7

* Reflects BLS, USDOL annual revision to State data issued February 6, 1987.

NOTE: Labor Force data may not add due to rounding.

QUARTERLY AVERAGE ADJUSTED UNEMPLOYMENT NUMBER AND RATE BY MAJOR LABOR MARKET AREAS:
FIRST QUARTER 1986 AND 1987, FOURTH QUARTER 1986

LABOR MARKET AREA	FIRST QUARTER 1987/P		FOURTH QUARTER 1986		FIRST QUARTER 1986	
	UNEMP.	UNEMP.	UNEMP.	UNEMP.	UNEMP.	UNEMP.
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
UNITED STATES	8,416.0	7.1	7,725.0	6.5	8,727.0	7.5
PENNSYLVANIA	349.0	6.4	306.0	5.5	448.0	8.1
ALLENTOWN-BETHLEHEM MSA	16.3	5.4	16.0	5.1	28.7	9.0
ALTOONA MSA	4.9	8.8	4.1	7.1	6.7	11.6
BEAVER COUNTY MSA	6.7	11.0	6.6	10.4	10.2	15.3
ERIE MSA	10.6	8.6	9.2	7.2	11.6	9.1
HARRISBURG-LEB.-CARLISLE MSA	11.6	3.9	10.1	3.4	17.3	5.8
JOHNSTOWN MSA	9.2	10.1	7.3	7.9	13.2	13.9
LANCASTER MSA	5.7	2.8	5.2	2.5	8.6	4.3
PHILADELPHIA PMSA	111.9	4.8	100.7	4.3	135.1	5.8
PITTSBURGH PMSA	73.8	8.0	64.2	6.8	87.3	9.3
READING MSA	8.5	5.2	7.0	4.1	13.0	7.8
SCRANTON--WILKES-BARRE MSA	27.2	8.2	22.9	6.7	32.7	9.6
SHARON MSA	4.4	9.1	3.7	7.6	4.8	9.8
STATE COLLEGE MSA	3.1	5.6	2.9	5.0	4.1	7.2
WILLIAMSPORT MSA	3.9	7.1	3.1	5.7	5.1	9.3
YORK MSA	8.6	4.3	7.8	3.8	12.9	6.3

P/ = FIRST QUARTER 1987 AVERAGES ARE PRELIMINARY AND SUBJECT TO REVISION.

TABLE 2
NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN PENNSYLVANIA
BY INDUSTRY LINE: FIRST QUARTER 1987
(Employment in thousands)

INDUSTRY LINE	MAR 1987 P/	FEB 1987	JAN 1987	MAR 1986	NET CHANGE	
					FEB 1987	MAR 1986
NONAGRICULTURAL WAGE AND SALARY	4806.9	4759.6	4758.7	4711.0	47.3	95.9
MANUFACTURING INDUSTRIES	1031.6	1026.8	1024.9	1053.8	4.8	-22.2
DURABLE GOODS	583.6	579.3	578.0	601.4	4.3	-17.8
LUMBER AND WOOD PRODUCTS	27.0	27.0	27.5	24.3	0.0	2.7
MILLWORK, PLYWOOD & STRUCTURE	9.0	9.0	9.0	7.9	0.0	1.1
OTHER LUMBER & WOOD PRODUCTS	18.0	18.0	18.5	16.4	0.0	1.6
FURNITURE AND FIXTURES	20.3	20.2	20.2	20.8	0.1	-0.5
HOUSEHOLD FURNITURE	8.8	8.8	8.7	8.6	0.0	0.2
OFFICE FURNITURE	4.8	4.7	4.9	5.4	0.1	-0.6
OTHER FURNITURE & FIXTURES	6.7	6.7	6.6	6.8	0.0	-0.1
STONE, CLAY, AND GLASS PRODS.	46.6	45.5	45.7	46.2	1.1	0.4
GLASS, PRESSED OR BLOWN	11.7	11.4	11.3	11.7	0.3	0.0
GLASS CONTAINERS	5.5	5.4	5.5	5.6	0.1	-0.1
PRESSED & BLOWN GLASS, NEC	6.2	6.0	5.8	6.1	0.2	0.1
CEMENT, HYDRAULIC	2.0	1.9	1.9	2.0	0.1	0.0
STRUCTURAL CLAY	4.8	4.7	4.7	5.0	0.1	-0.2
POTTERY & RELATED PRODUCTS	3.5	3.4	3.4	3.4	0.1	0.1
CONCRETE, GYPSUM & PLASTER	7.8	7.5	7.6	7.0	0.3	0.8
OTHER STONE, CLAY & GLASS	16.8	16.6	16.8	17.1	0.2	-0.3
PRIMARY METALS	87.5	85.2	81.7	95.3	2.3	-7.8
BLAST FURNACE & BASIC STEEL	53.6	51.5	48.3	60.4	2.1	-6.8
BLAST FURN. & STEEL MILLS	45.6	43.3	40.1	51.9	2.3	-6.3
OTHER BASIC STEEL PRODUCTS	8.0	8.2	8.2	8.5	-0.2	-0.5
IRON AND STEEL FOUNDRIES	10.0	9.9	9.7	10.2	0.1	-0.2
NONFERROUS ROLLING & DRAWING	12.0	11.7	11.7	12.1	0.3	-0.1
NONFERROUS FOUNDRIES	5.3	5.4	5.4	5.6	-0.1	-0.3
OTHER PRIMARY METALS	6.6	6.7	6.6	7.0	-0.1	-0.4
FABRICATED METAL PRODUCTS	88.5	88.8	89.8	90.0	-0.3	-1.5
METAL CANS & SHIPPING CONTRS	2.6	2.6	2.6	2.4	0.0	0.2
CUTLERY, TOOLS & HARDWARE	5.5	5.5	5.4	5.4	0.0	0.1
PLUMBING & HEATING, EXC. EL.	2.4	2.3	2.3	2.2	0.1	0.2
FAB. STRUCTURAL METAL PROD.	32.1	32.4	33.1	31.8	-0.3	0.3
FAB. STRUCTURAL METAL	5.1	5.1	5.2	4.9	0.0	0.2
FAB. PLATE WORK	7.3	7.5	7.6	8.1	-0.2	-0.8
OTHER FAB. STRUC. PRODUCTS	19.7	19.8	20.3	18.8	-0.1	0.9
SCREW MACHINERY PRODUCTS	6.3	6.4	6.4	6.4	-0.1	-0.1
METAL FORGINGS & STAMPINGS	13.8	13.7	13.8	15.5	0.1	-1.7
METAL SERVICES & ORDNANCE	7.8	7.9	8.0	8.3	-0.1	-0.5
MISC. FABRICATED METAL PROD.	18.0	18.0	18.2	18.0	0.0	0.0
VALVES & PIPE FITTINGS	7.0	7.0	7.0	7.2	0.0	-0.2
OTHER MISC. FAB. METALS	11.0	11.0	11.2	10.8	0.0	0.2

P\ Preliminary data, subject to revision.

TABLE 2
NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN PENNSYLVANIA
BY INDUSTRY LINE: FIRST QUARTER 1987
(Employment in thousands)

INDUSTRY LINE	MAR	FEB	JAN	MAR	NET CHANGE	
	1987 P/	1987	1987	1986	FEB 1987	MAR 1986
NONELECTRICAL MACHINERY	103.2	102.6	103.2	107.9	0.6	-4.7
ENGINES AND TURBINES	2.6	2.6	2.6	3.7	0.0	-1.1
FARM & GARDEN MACHINERY	3.0	3.0	3.0	3.0	0.0	0.0
CONSTRUCTION & RELATED MACH.	15.6	15.4	15.4	16.4	0.2	-0.8
METAL WORKING MACHINERY	16.2	16.0	16.2	16.9	0.2	-0.7
SPECIAL INDUSTRIAL MACHINERY	8.5	8.5	8.7	8.9	0.0	-0.4
GENERAL INDUSTRIAL MACHINERY	19.7	19.6	19.7	20.4	0.1	-0.7
OFFICE & COMPUTER MACHINERY	13.4	13.4	13.5	14.0	0.0	-0.6
REFRIG. & SERV. MACHINERY	9.0	8.9	8.9	9.0	0.1	0.0
MISC. MACHINERY, EXC. ELEC.	15.2	15.2	15.2	15.6	0.0	-0.4
ELECTRIC AND ELECTRONIC MACH.	95.6	95.4	96.0	99.0	0.2	-3.4
ELECTRICAL DISTRIBUTING EQ.	6.9	6.9	7.0	7.8	0.0	-0.9
ELECTRICAL INDUSTRIAL APPAR.	15.5	15.6	15.3	16.4	-0.1	-0.9
HOUSEHOLD APPLIANCES	2.8	2.8	2.6	2.6	0.0	0.2
ELECTRICAL LIGHTING & WIRING	18.8	18.8	18.5	19.7	0.0	-0.9
CURRENT CARRYING DEVICES	10.8	10.8	10.8	11.1	0.0	-0.3
OTHER LIGHTING & WIRING	8.0	8.0	7.7	8.6	0.0	-0.6
COMMUNICATION EQUIPMENT	11.1	11.0	10.9	10.4	0.1	0.7
ELECTRONIC COMPONENTS & ACC.	31.2	30.9	32.0	33.3	0.3	-2.1
OTHER ELECTRICAL EQUIPMENT	9.3	9.4	9.7	8.8	-0.1	0.5
TRANSPORTATION EQUIPMENT	59.3	58.9	58.7	61.2	0.4	-1.9
MOTOR VEHICLES AND EQUIPMENT	22.5	21.9	21.3	23.7	0.6	-1.2
MOTOR VEHICLE PARTS & ACC.	11.0	10.6	10.4	10.3	0.4	0.7
OTHER MOTOR VEHICLES & EQ.	11.5	11.3	10.9	13.4	0.2	-1.9
AIRCRAFT AND PARTS	11.1	11.1	11.2	10.5	0.0	0.6
SHIP & BOAT BUILDING & REPR.	2.6	2.5	2.5	1.7	0.1	0.9
RAILROAD EQUIPMENT	7.6	7.8	7.9	10.3	-0.2	-2.7
OTHER TRANSPORTATION EQUIP.	15.5	15.6	15.8	15.0	-0.1	0.5
INSTRUMENTS AND RELATED PROD.	35.0	35.1	35.2	36.3	-0.1	-1.3
MEASURING & CONTROLLING DEV.	15.4	15.4	15.4	16.3	0.0	-0.9
MEDICAL INSTRUMENTS & SUPPL.	10.5	10.6	10.7	10.9	-0.1	-0.4
OTHER INSTRUMENTS & RELATED	9.1	9.1	9.1	9.1	0.0	0.0
MISCELLANEOUS MANUFACTURES	20.6	20.6	20.0	20.4	0.0	0.2
NONDURABLE GOODS	448.0	447.5	446.9	452.4	0.5	-4.4
FOOD AND KINDRED PRODUCTS	89.5	90.2	90.8	88.1	-0.7	1.4
MEAT PRODUCTS	14.2	14.3	14.3	13.9	-0.1	0.3
DAIRY PRODUCTS	10.4	10.2	10.2	9.9	0.2	0.5
FLUID MILK	5.3	5.3	5.3	5.1	0.0	0.2
OTHER DAIRY PRODUCTS	5.1	4.9	4.9	4.8	0.2	0.3
PRESERVED FRUIT & VEGETABLES	11.5	11.4	11.7	11.0	0.1	0.5
CANNED FRUITS & VEGETABLES	3.9	3.8	3.8	3.7	0.1	0.2
OTHER PRES. FRUITS & VEGS.	7.6	7.6	7.9	7.3	0.0	0.3

P\ Preliminary data, subject to revision.

TABLE 2
NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN PENNSYLVANIA
BY INDUSTRY LINE: FIRST QUARTER 1987
(Employment in thousands)

INDUSTRY LINE	MAR 1987 P/	FEB 1987	JAN 1987	MAR 1986	NET FEB 1987	CHANGE MAR 1986
GRAIN MILL PRODUCTS	5.8	5.9	5.7	5.5	-0.1	0.3
BAKERY PRODUCTS	16.1	16.1	16.3	16.1	0.0	0.0
SUGAR & CONFECTION PRODUCTS	13.9	14.6	15.0	14.0	-0.7	-0.1
BEVERAGES	7.5	7.6	7.5	7.7	-0.1	-0.2
OTHER FOOD & KINDRED PRODS.	10.1	10.1	10.1	10.0	0.0	0.1
TOBACCO PRODUCTS	0.9	0.9	1.0	2.1	0.0	-1.2
TEXTILE PRODUCTS	30.9	30.3	30.1	30.2	0.6	0.7
WEAVING MILLS SYNTHETICS	4.2	4.1	4.2	3.7	0.1	0.5
KNITTING MILLS	12.0	11.9	11.9	12.4	0.1	-0.4
KNIT OUTERWEAR MILLS	4.8	4.7	4.7	5.4	0.1	-0.6
KNIT UNDERWEAR MILLS	3.2	3.2	3.2	3.3	0.0	-0.1
OTHER KNITTING MILLS	4.0	4.0	4.0	3.7	0.0	0.3
FLOOR COVERING MILLS	3.7	3.4	3.6	3.2	0.3	0.5
YARN AND THREAD MILLS	2.6	2.6	2.5	2.8	0.0	-0.2
OTHER TEXTILE MILL PRODUCTS	8.4	8.3	7.9	8.1	0.1	0.3
APPAREL AND RELATED PRODUCTS	89.7	89.6	89.4	95.9	0.1	-6.2
MENS AND BOYS SUITS & COATS	11.9	12.0	12.1	12.5	-0.1	-0.6
MENS AND BOYS FURNISHINGS	14.5	14.5	14.4	15.8	0.0	-1.3
WOMENS AND MISSES OUTERWEAR	37.7	37.4	37.0	41.7	0.3	-4.0
WOMENS & KIDS UNDERGARMENTS	9.8	9.8	9.9	9.9	0.0	-0.1
CHILDRENS OUTERWEAR	6.1	6.4	6.5	6.0	-0.3	0.1
OTHER APPAREL & TEXTILE PROD	9.7	9.5	9.5	10.0	0.2	-0.3
PAPER PRODUCTS	40.0	40.2	40.2	40.5	-0.2	-0.5
PAPER MILLS, EXC. BUILDING	9.7	9.8	9.9	9.8	-0.1	-0.1
PAPERBOARD CONTAINER & BOXES	12.3	12.4	12.4	12.5	-0.1	-0.2
CORRUGATED & SOLID BOXES	6.5	6.5	6.5	6.7	0.0	-0.2
OTHER PAPERBOARD PRODUCTS	5.8	5.9	5.9	5.8	-0.1	0.0
OTHER PAPER & ALLIED PRODS.	18.0	18.0	17.9	18.2	0.0	-0.2
PRINTING AND PUBLISHING	81.4	81.0	80.8	77.6	0.4	3.8
NEWSPAPERS	23.3	23.3	23.1	22.4	0.0	0.9
COMMERCIAL PRINTING	29.1	29.0	29.1	27.9	0.1	1.2
OTHER PRINTING & PUBLISHING	29.0	28.7	28.6	27.3	0.3	1.7
CHEMICAL AND ALLIED PRODUCTS	57.9	57.9	57.8	58.5	0.0	-0.6
INDUSTRIAL INORGANICS	9.8	9.8	9.8	10.4	0.0	-0.6
PLASTIC MATERIALS & SYNTHET.	7.8	7.7	7.7	7.6	0.1	0.2
DRUGS	19.9	20.0	19.8	19.8	-0.1	0.1
SOAPS, CLEANERS & TOILET GDS	3.5	3.5	3.6	3.6	0.0	-0.1
PAINTS AND ALLIED PRODUCTS	3.8	3.7	3.7	3.7	0.1	0.1
OTHER CHEMICAL & ALLIED PROD	13.1	13.2	13.2	13.4	-0.1	-0.3
PETROLEUM AND COAL PRODUCTS	10.2	10.0	10.0	10.8	0.2	-0.6
PETROLEUM REFINING	7.7	7.6	7.7	8.7	0.1	-1.0
OTHER PETROLEUM & COAL PRODS	2.5	2.4	2.3	2.1	0.1	0.4

P\ Preliminary data, subject to revision.

TABLE 2
NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN PENNSYLVANIA
BY INDUSTRY LINE: FIRST QUARTER 1987
(Employment in thousands)

INDUSTRY LINE	MAR	FEB	JAN	MAR	NET CHANGE	
	1987 P/	1987	1987	1986	FEB 1987	MAR 1986
RUBBER AND PLASTICS PRODUCTS	37.6	37.5	37.4	37.7	0.1	-0.1
TIRES AND INNER TUBES	0.9	1.0	1.0	1.7	-0.1	-0.8
FABRICATED RUBBER PRODUCTS	4.0	4.1	4.1	4.2	-0.1	-0.2
OTHER RUBBER & PLASTICS PROD	32.7	32.4	32.3	31.8	0.3	0.9
LEATHER PRODUCTS	9.9	9.9	9.4	11.0	0.0	-1.1
FOOTWEAR, EXC. RUBBER	7.6	7.6	7.1	8.5	0.0	-0.9
OTHER LEATHER PRODUCTS	2.3	2.3	2.3	2.5	0.0	-0.2
NONMANUFACTURING INDUSTRIES	3774.0	3731.3	3724.8	3655.2	42.7	118.8
MINING	31.5	30.9	31.4	33.8	0.6	-2.3
ANTHRACITE COAL	2.4	2.4	2.4	2.6	0.0	-0.2
BITUMINOUS COAL & LIGNITE	20.6	20.2	20.4	22.2	0.4	-1.6
NONMETALLIC MINERALS	4.4	4.1	4.3	4.1	0.3	0.3
OTHER MINING AND QUARRYING	4.1	4.2	4.3	4.9	-0.1	-0.8
CONTRACT CONSTRUCTION	188.3	175.5	182.2	169.7	12.8	18.6
GENERAL BUILDING CONTRACTORS	55.4	52.5	54.3	46.9	2.9	8.5
HEAVY CONSTRUCT. CONTRACTORS	29.8	26.3	27.3	26.4	3.5	3.4
SPECIAL TRADE CONTRACTORS	103.1	96.7	100.6	96.4	6.4	6.7
TRANSPORTATION	136.8	135.5	135.5	136.9	1.3	-0.1
RAILROAD TRANSPORTATION	18.4	18.4	18.5	19.7	0.0	-1.3
ALL OTHER TRANSPORTATION	118.4	117.1	117.0	117.2	1.3	1.2
PUBLIC UTILITIES	103.9	103.7	103.4	101.0	0.2	2.9
COMMUNICATIONS	50.1	50.0	49.6	48.1	0.1	2.0
ELECTRIC, GAS AND SANITARY	53.8	53.7	53.8	52.9	0.1	0.9
ELECTRIC SERVICES	26.8	26.7	26.8	26.7	0.1	0.1
GAS PRODUCTION & DIST.	8.4	8.4	8.4	8.5	0.0	-0.1
WHOLESALE TRADE	265.7	263.8	263.2	255.9	1.9	9.8
DURABLE GOODS TRADE	167.3	166.1	165.5	160.3	1.2	7.0
NONDURABLE GOODS TRADE	98.4	97.7	97.7	95.6	0.7	2.8
RETAIL TRADE	834.1	824.0	833.8	806.6	10.1	27.5
GENERAL MERCHANDISE STORES	124.9	123.8	129.4	120.2	1.1	4.7
DEPARTMENT STORES	109.7	108.5	113.6	106.0	1.2	3.7
OTHER RETAIL GEN. MERCHAN.	15.2	15.3	15.8	14.2	-0.1	1.0
FOOD STORES	146.7	145.7	145.9	142.7	1.0	4.0
AUTO DEALERS & SERVICE STAT.	91.6	91.3	91.1	86.7	0.3	4.9
APPAREL AND ACCESSORY STORES	47.1	46.5	48.0	46.7	0.6	0.4
EATING AND DRINKING PLACES	245.9	241.2	242.2	242.7	4.7	3.2
MISCELLANEOUS RETAIL TRADE	113.7	112.9	114.3	109.1	0.8	4.6
FINANCE, INSURANCE AND REAL EST	281.1	280.7	280.5	270.3	0.4	10.8
BANKING	88.1	88.5	88.4	85.9	-0.4	2.2

P\ Preliminary data, subject to revision.

TABLE 2
NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN PENNSYLVANIA
BY INDUSTRY LINE: FIRST QUARTER 1987
(Employment in thousands)

INDUSTRY LINE	MAR	FEB	JAN	MAR	NET CHANGE	
	1987	1987	1987	1986	FEB	MAR
	P/				1987	1986
COMMERCIAL & STOCK SAVINGS	80.9	81.3	81.1	78.6	-0.4	2.3
OTHER BANKING	7.2	7.2	7.3	7.3	0.0	-0.1
INSURANCE CARRIERS	81.5	81.4	81.4	78.2	0.1	3.3
LIFE INSURANCE	31.3	31.4	31.7	30.6	-0.1	0.7
FIRE, MARINE & CASUALTY INS	32.7	32.5	32.2	31.0	0.2	1.7
OTHER FIN., INS. & REAL ESTATE	68.4	67.9	68.1	66.8	0.5	1.6
SERVICE AND MISCELLANEOUS	1239.6	1230.5	1222.8	1190.1	9.1	49.5
HOTELS & LODGING PLACES	48.3	48.6	49.0	48.4	-0.3	-0.1
BUSINESS SERVICES	206.4	204.1	204.1	192.7	2.3	13.7
AMUSEMENT & RECREATION SERV.	31.4	30.5	30.7	30.9	0.9	0.5
HEALTH SERVICES	410.1	408.5	408.4	394.4	1.6	15.7
HOSPITALS	225.1	224.4	224.4	219.7	0.7	5.4
OTHER HEALTH SERVICES	117.7	117.0	116.9	109.2	0.7	8.5
LEGAL SERVICES	35.6	35.5	35.7	32.9	0.1	2.7
EDUCATIONAL SERVICES	150.6	150.4	142.8	147.0	0.2	3.6
SOCIAL SERVICES	80.5	80.1	79.7	75.0	0.4	5.5
MISCELLANEOUS SERVICES	58.5	58.2	58.4	55.1	0.3	3.4
ENGINEERING & ARCHITECTURE	35.0	34.7	35.0	32.5	0.3	2.5
OTHER SERVICES, NEC	218.2	214.6	214.0	213.7	3.6	4.5
GOVERNMENT	693.0	686.7	672.0	690.9	6.3	2.1
FEDERAL	139.7	138.0	137.4	139.9	1.7	-0.2
STATE	152.5	152.0	143.8	152.9	0.5	-0.4
STATE EDUCATION	46.8	46.4	37.1	45.4	0.4	1.4
OTHER STATE GOVERNMENT	105.7	105.6	106.7	107.5	0.1	-1.8
LOCAL	400.8	396.7	390.8	398.1	4.1	2.7
LOCAL EDUCATION	244.8	240.6	234.7	242.8	4.2	2.0
OTHER LOCAL GOVERNMENT	156.0	156.1	156.1	155.3	-0.1	0.7
PERSONS IN LABOR-MGMT. DISPUTES	1.3	1.5	9.0	2.0	-0.2	-0.7

TABLE 3
SELECTED PENNSYLVANIA EMPLOYMENT INDICES
(Not seasonally adjusted) 1977 = 100.0

INDUSTRY TITLE	MAR.	FEB.	JAN.	MAR.	[----- ANNUAL AVERAGE -----]			
	1987	1987	1987	1986	1985	1984	1980	1975
	P\							
ALL MANUFACTURING	76.88	76.52	76.38	78.53	80.8	83.4	99.0	99.5
PRIMARY METALS	43.84	42.68	40.93	47.75	53.1	59.3	95.3	103.0
APPAREL	66.94	66.87	66.72	71.57	77.1	85.0	92.6	99.0
ALL NONMANUFACTURING	117.08	115.76	115.56	113.40	112.9	109.4	106.3	96.2
CONSTRUCTION	102.39	95.43	99.08	92.28	105.2	95.5	103.4	100.3
RETAIL TRADE	116.30	114.89	116.26	112.46	11.9	109.2	103.7	93.5
SERVICES	143.72	142.67	141.77	137.98	135.0	128.5	112.9	92.6
GOVERNMENT	97.48	89.56	94.53	97.19	94.9	94.5	101.7	101.5

P/ Preliminary data, subject to revision.

UNITED STATES & PENNSYLVANIA UNEMPLOYMENT RATES (SEASONALLY ADJUSTED)

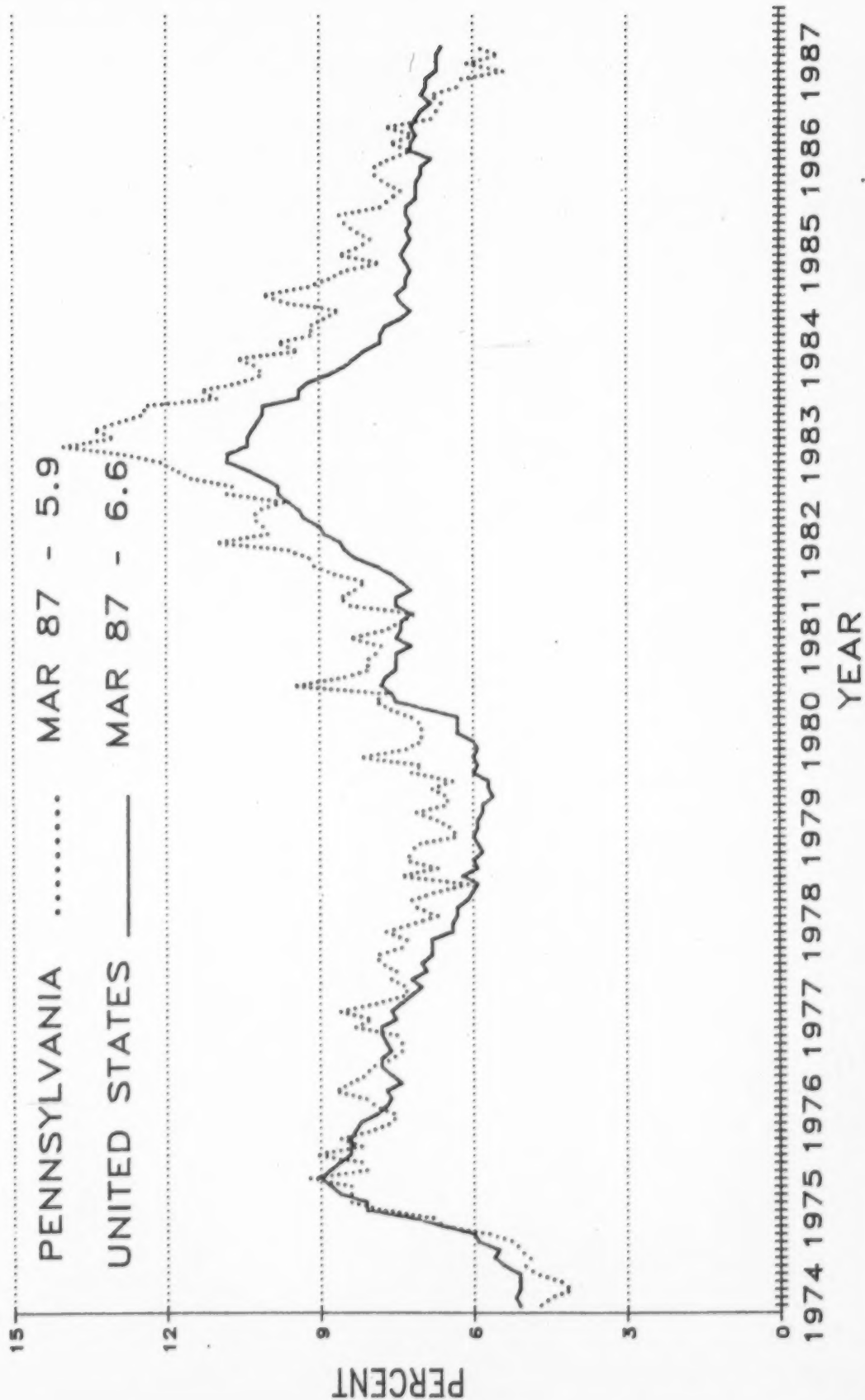


TABLE 1

PENNSYLVANIA AND UNITED STATES EMPLOYMENT DATA
ANNUAL AVERAGES: 1972-1986, MONTHLY DATA: JAN. 1986 - MAR. 1987
AND QUARTERLY AVERAGES: 1986 AND 1987
(Employment and Unemployment in Thousands)

YEAR	[-----Pennsylvania-----]					[-----United States-----]				
	CIVILIAN LABOR FORCE	TOTAL EMPLOY- MENT	TOTAL UNEMP. VOLUME	UNADJ. UNEMP. RATE	SEA.ADJ. UNEMP. RATE	CIVILIAN LABOR FORCE	TOTAL EMPLOY- MENT	TOTAL UNEMP. VOLUME	UNADJ. UNEMP. RATE	SEA.ADJ. UNEMP. RATE
1972	4,886	4,622	265	5.4		87,034	82,153	4,882	5.6	
1973	5,001	4,758	242	4.8		89,429	85,064	4,365	4.9	
1974	5,054	4,794	259	5.1		91,949	86,794	5,156	5.6	
1975	5,098	4,674	423	8.3		93,775	85,846	7,929	8.5	
1976	5,129	4,723	407	7.9		96,158	88,752	7,406	7.7	
1977	5,207	4,806	401	7.7		99,009	92,017	6,991	7.1	
1978	5,306	4,938	368	6.9		102,251	96,048	6,202	6.1	
1979	5,360	4,990	371	6.9		104,962	98,824	6,137	5.8	
1980	5,435	5,010	425	7.8		106,940	99,303	7,637	7.1	
1981	5,484	5,026	459	8.4		108,670	100,397	8,273	7.6	
1982	5,489	4,889	599	10.9		110,204	99,526	10,678	9.7	
1983	5,505	4,855	650	11.8		111,550	100,834	10,717	9.6	
1984	5,478	4,980	498	9.1		113,544	105,005	8,539	7.5	
1985	5,528	5,084	443	8.0		115,461	107,150	8,312	7.2	
1986	5,634	5,248	386	6.8		117,835	109,598	8,237	7.0	
1986 JAN.	5,494	5,049	444	8.1	7.6	115,431	106,959	8,472	7.3	6.8
FEB.	5,511	5,059	451	8.2	7.2	115,725	106,685	9,041	7.8	7.2
MAR.	5,635	5,188	445	7.9	7.6	116,309	107,643	8,667	7.5	7.2
APR.	5,607	5,214	392	7.0	7.1	116,317	108,201	8,115	7.0	7.1
MAY	5,667	5,231	433	7.7	7.7	117,199	109,041	8,158	7.0	7.2
JUNE	5,707	5,289	417	7.3	6.8	119,644	110,869	8,775	7.3	7.1
JULY	5,787	5,398	387	6.7	6.7	120,303	111,832	8,471	7.0	7.0
AUG.	5,790	5,423	364	6.3	6.6	119,471	111,515	7,955	6.7	6.8
SEP.	5,677	5,312	362	6.4	6.8	118,244	110,229	8,015	6.8	7.0
OCT.	5,650	5,325	322	5.7	6.3	118,699	110,857	7,842	6.6	6.9
NOV.	5,600	5,266	332	6.0	6.2	118,623	110,751	7,872	6.6	6.9
DEC.	5,479	5,220	256	4.7	5.4	118,049	110,588	7,461	6.3	6.7
1987 JAN	5,490	5,131	359	6.5	6.1	117,703	109,084	8,620	7.3	6.7
FEB	5,427	5,078	349	6.4	5.5	117,967	109,464	8,503	7.2	6.7
MAR	5,446	5,106	340	6.2	5.9	118,353	110,229	8,124	6.9	6.6
1986										
1st QTR.	5,547	5,099	448	8.1	7.5	115,822	107,096	8,727	7.5	7.1
2nd QTR.	5,660	5,245	416	7.3	7.2	117,720	109,370	8,349	7.1	7.1
3rd QTR.	5,751	5,378	373	6.5	6.7	119,339	111,192	8,147	6.8	6.9
4th QTR.	5,576	5,270	306	5.5	6.0	118,457	110,732	7,725	6.5	6.9
1987										
1st QTR.	5,454	5,105	349	6.4	5.8	118,008	109,592	8,416	7.1	6.7

March 1987 data are preliminary and subject to revision

TABLE 4
ACTUAL AND REAL GROSS EARNINGS OF
MANUFACTURING PRODUCTION WORKERS IN PENNSYLVANIA
ANNUAL AVERAGES (1967 = 100)

YEAR	WEEKLY EARNINGS	WEEKLY HOURS	HOURLY EARNINGS	HOURLY EARNINGS INDEX	U.S. CONSUMER PRICE INDEX	REAL WEEKLY EARNINGS	LOSSES DUE TO INFLATION
1972	154.42	39.8	3.88	137.6	125.3	123.24	31.18
1973	167.23	40.2	4.16	147.5	133.1	125.64	41.59
1974	180.97	39.6	4.57	162.1	147.7	122.53	58.44
1975	193.22	38.8	4.98	176.6	161.2	119.86	73.36
1976	210.11	39.2	5.36	190.1	170.5	123.23	86.88
1977	231.08	39.5	5.85	207.4	181.5	127.32	103.76
1978	254.80	40.0	6.37	225.9	195.3	130.47	124.33
1979	278.10	39.9	6.97	247.2	217.4	127.92	150.18
1980	294.49	38.8	7.59	269.1	246.8	119.32	175.17
1981	325.36	39.2	8.30	294.3	272.4	119.44	205.92
1982	331.39	38.4	8.63	306.0	289.1	114.63	216.76
1983	350.84	39.2	8.95	317.4	298.4	117.57	233.27
1984	373.06	40.2	9.28	329.1	311.1	119.92	253.14
1985	381.84	39.9	9.57	339.4	322.2	118.51	263.33
1986	391.55	40.2	9.74	345.4	328.4	119.23	272.32

TABLE 5
EMPLOYMENT, MANHOURS AND PAYROLLS OF
MANUFACTURING PRODUCTION WORKERS IN PENNSYLVANIA
(in thousands)

INDUSTRY LINE	MAR. 1987	FEB. 1987	JAN. 1987	MAR. 1986
EMPLOYMENT DATA: ~~~~~	P\			
MANUFACTURING INDUSTRIES	695.7	692.0	690.3	713.8
DURABLE GOODS	383.5	380.0	379.9	399.6
NONDURABLE GOODS	312.2	312.0	310.4	314.2
WEEKLY MANHOURS: ~~~~~				
MANUFACTURING INDUSTRIES	28,210.3	28,047.8	27,977.5	28,642.4
DURABLE GOODS	15,902.5	15,772.3	15,808.8	16,382.1
NONDURABLE GOODS	12,307.8	12,275.5	12,168.7	12,260.3
WEEKLY PAYROLLS: ~~~~~				
MANUFACTURING INDUSTRIES	\$278,051.2	\$276,151.2	\$275,342.0	\$277,745.0
DURABLE GOODS	\$168,265.3	\$166,627.9	\$166,455.0	\$172,109.1
NONDURABLE GOODS	\$109,785.9	\$109,523.3	\$108,887.0	\$105,635.9

P/ = March data are preliminary and subject to revision.

TABLE 6

AVERAGE HOURS AND EARNINGS OF MANUFACTURING WORKERS
IN PENNSYLVANIA BY INDUSTRY LINE: FIRST QUARTER 1987

(Current month data are preliminary and subject to revision)

INDUSTRY TITLE	AVERAGE WEEKLY EARNINGS			AVG WEEKLY HOURS			AVG HOURLY EARNINGS		
	MAR 1987	FEB 1987	JAN 1987	MAR 1986	MAR 1987	JAN 1987	MAR 1987	FEB 1987	JAN 1987
	P\			P\			P\		
MANUFACTURING INDUSTRIES	400.32	398.93	399.50	388.97	40.6	40.5	40.1	9.56	9.84
DURABLE GOODS	438.01	438.24	439.10	430.91	41.4	41.5	41.0	10.58	10.53
LUMBER AND WOOD PRODUCTS	349.44	347.78	348.99	300.63	42.0	41.8	38.2	8.32	8.27
MILLWORK, PLYWOOD & STRUCTURE	366.86	356.13	370.52	330.17	41.5	40.7	39.4	8.84	8.78
OTHER LUMBER & WOOD PRODUCTS	340.55	344.29	338.44	287.27	42.2	42.4	37.7	8.07	8.12
FURNITURE AND FIXTURES	357.28	350.38	346.63	334.38	41.4	40.6	39.2	8.63	8.58
HOUSEHOLD FURNITURE	315.59	306.68	303.24	285.74	41.2	40.3	37.4	7.66	7.61
OFFICE FURNITURE	381.11	378.80	351.66	369.15	40.5	40.0	41.2	9.41	9.47
OTHER FURNITURE & FIXTURES	405.34	399.36	412.98	380.84	42.4	41.5	40.3	9.56	9.60
STONE, CLAY, AND GLASS PRODS.	434.24	431.95	429.42	423.49	42.2	42.1	41.6	10.29	10.26
GLASS, PRESSED OR BLOWN	437.00	448.80	428.57	448.59	41.5	42.3	42.4	10.53	10.61
GLASS CONTAINERS	479.22	493.06	468.95	462.04	42.0	43.1	41.7	11.41	11.44
PRESSED & BLOWN GLASS, NEC	400.73	409.34	391.60	435.59	41.1	41.6	43.0	9.75	9.84
CEMENT, HYDRAULIC	573.34	605.22	605.14	564.63	43.8	44.6	43.3	13.09	13.57
STRUCTURAL CLAY	392.06	384.81	379.54	381.49	41.4	41.2	41.1	9.47	9.34
POTTERY & RELATED PRODUCTS	391.15	407.95	415.94	403.66	40.2	42.1	41.7	9.73	9.69
CONCRETE, GYPSUM & PLASTER	399.60	371.05	379.54	357.46	43.2	41.0	40.3	9.25	9.05
OTHER STONE, CLAY & GLASS	460.53	455.18	458.06	436.07	42.8	42.7	41.1	10.76	10.66
PRIMARY METALS	508.00	513.34	521.22	515.00	41.1	41.6	41.2	12.36	12.34
BLAST FURNACE & BASIC STEEL	552.97	559.42	577.50	562.52	40.9	41.5	40.0	13.52	13.48
BLAST FURN. & STEEL MILLS	566.71	579.21	596.82	580.99	40.8	41.7	40.8	13.89	13.89
OTHER BASIC STEEL PRODUCTS	479.57	465.20	495.01	458.34	41.2	40.7	42.4	11.64	11.43
IRON AND STEEL FOUNDRIES	373.43	387.18	385.43	372.39	39.6	40.5	39.7	9.43	9.56

March 1987 data are preliminary and subject to revision.

TABLE 6

AVERAGE HOURS AND EARNINGS OF MANUFACTURING WORKERS
IN PENNSYLVANIA BY INDUSTRY LINE: FIRST QUARTER 1987

(Current month data are preliminary and subject to revision)

INDUSTRY TITLE	AVERAGE WEEKLY EARNINGS			AVG WEEKLY HOURS			AVG HOURLY EARNINGS		
	MAR 1987	FEB 1987	JAN 1987	MAR 1986	MAR 1987	FEB 1987	MAR 1987	FEB 1987	JAN 1987
NONFERROUS ROLLING & DRAWING:	472.26	483.91	484.00	470.88	42.7	43.4	44.0	43.6	11.06
NONFERROUS FOUNDRIES	419.40	418.20	408.18	428.22	40.6	41.0	40.9	41.9	10.33
OTHER PRIMARY METALS	482.63	473.91	474.88	453.70	42.9	42.2	42.4	41.7	11.25
FABRICATED METAL PRODUCTS	442.85	439.88	440.24	418.97	42.5	42.5	42.7	41.4	10.42
METAL CANS & SHIPPING CONTRS:	532.61	527.37	495.50	482.68	45.6	46.3	43.2	44.0	11.68
CUTLERY, TOOLS & HARDWARE	381.92	356.49	364.61	304.38	43.4	41.5	42.2	35.6	8.80
PLUMBING & HEATING, EXC. EL.	390.10	389.78	394.28	371.94	41.5	40.9	41.2	39.4	9.40
FAB. STRUCTURAL METAL PROD.	383.87	377.81	383.05	380.89	41.1	40.8	41.5	41.0	9.34
FAB. STRUCTURAL METAL	427.57	406.89	422.15	425.70	42.8	41.1	42.3	43.0	9.99
FAB. PLATE WORK	487.38	477.65	478.34	442.21	43.4	42.8	42.9	41.6	11.23
OTHER FAB. STRUC. PRODUCTS:	336.71	335.60	341.09	343.71	39.8	40.0	40.8	40.2	8.46
SCREW MACHINERY PRODUCTS	461.83	447.69	440.06	441.18	43.9	42.8	42.6	43.0	10.52
METAL FORGINGS & STAMPINGS	630.40	624.96	618.05	556.10	46.8	46.5	46.4	44.1	13.47
METAL SERVICES & ORDNANCE	372.24	393.81	415.24	375.15	37.6	39.9	41.4	41.0	9.90
MISC. FABRICATED METAL PROD.	427.55	431.86	426.15	403.85	42.5	43.1	42.7	41.0	10.06
VALVES & PIPE FITTINGS	441.34	465.68	457.18	394.37	43.1	45.3	44.3	41.6	10.24
OTHER MISC. FAB. METALS	420.31	412.15	408.80	420.25	42.2	41.8	41.8	40.1	9.96
NONELECTRICAL MACHINERY	450.36	451.44	448.45	439.43	41.7	41.8	41.6	41.3	10.80
ENGINES AND TURBINES	503.08	473.57	487.87	553.24	37.1	35.5	36.3	43.7	13.56
FARM & GARDEN MACHINERY	607.84	617.37	560.70	530.29	46.4	46.7	43.6	44.6	13.10
CONSTRUCTION & RELATED MACH.	436.30	439.50	437.70	458.14	39.7	40.1	39.9	41.2	10.99
METAL WORKING MACHINERY	472.81	471.32	454.02	439.83	43.1	43.4	42.0	40.5	10.97
SPECIAL INDUSTRIAL MACHINERY:	477.76	465.15	477.01	432.01	45.2	44.3	45.3	41.7	10.57
GENERAL INDUSTRIAL MACHINERY:	460.78	470.67	477.85	454.01	41.4	41.8	42.4	41.5	11.13
REFRIG. & SERV. MACHINERY	415.71	413.29	405.20	401.39	41.2	40.4	40.0	39.9	10.09
MISC. MACHINERY, EXC. ELEC.	414.66	415.38	415.33	404.91	41.8	42.0	41.7	41.7	9.92
ELECTRIC AND ELECTRONIC MACH.:	405.37	406.19	404.50	398.68	40.7	40.7	40.9	41.4	9.96
									9.89
									9.63

March 1987 data are preliminary and subject to revision.

TABLE 6

AVERAGE HOURS AND EARNINGS OF MANUFACTURING WORKERS
IN PENNSYLVANIA BY INDUSTRY LINE: FIRST QUARTER 1987
(Current month data are preliminary and subject to revision)

INDUSTRY TITLE	AVERAGE WEEKLY EARNINGS			AVG WEEKLY HOURS			AVG HOURLY EARNINGS		
	MAR 1987	FEB 1987	JAN 1987	MAR 1986	MAR 1987	MAR 1986	MAR 1987	FEB 1987	JAN 1987
	P\						P\		
ELECTRICAL DISTRIBUTING EQ.	472.93	457.54	457.91	416.42	43.7	44.2	10.58	10.47	10.36
ELECTRICAL INDUSTRIAL APPAR.	413.55	413.92	405.73	398.68	41.9	40.9	9.87	9.95	9.92
HOUSEHOLD APPLIANCES	348.34	366.43	430.24	350.59	36.9	44.4	9.44	9.23	9.69
ELECTRICAL LIGHTING & WIRING	374.75	379.66	364.10	370.06	39.2	38.9	9.56	9.71	9.36
CURRENT CARRYING DEVICES	429.60	435.08	399.75	410.34	42.2	41.0	10.18	10.31	9.75
OTHER LIGHTING & WIRING	327.20	331.60	332.26	335.91	36.6	37.0	8.94	9.11	8.98
COMMUNICATION EQUIPMENT	318.77	321.79	307.85	321.08	39.5	38.1	8.07	8.38	8.08
ELECTRONIC COMPONENTS & ACC.	454.30	457.97	462.40	450.92	41.3	42.5	11.00	10.93	10.88
OTHER ELECTRICAL EQUIPMENT	342.22	336.21	344.20	338.30	39.2	39.7	8.73	8.71	8.67
TRANSPORTATION EQUIPMENT	470.40	466.46	487.81	480.78	40.0	41.2	11.76	11.72	11.84
MOTOR VEHICLES AND EQUIPMENT	438.14	433.94	472.18	470.82	38.4	40.6	11.41	11.33	11.63
MOTOR VEHICLE PARTS & ACC.	427.12	412.68	450.47	556.53	38.0	39.9	11.24	10.86	11.29
OTHER MOTOR VEHICLES & EQ.	448.53	453.94	492.34	400.50	38.8	41.2	11.56	11.76	11.95
SHIP & BOAT BUILDING & REPR.	480.24	450.07	493.93	431.64	42.2	43.1	11.38	11.28	11.46
RAILROAD EQUIPMENT	458.97	460.78	471.31	483.09	37.9	38.6	12.11	12.19	12.21
OTHER TRANSPORTATION EQUIP.	482.72	498.88	495.88	464.12	43.1	44.0	11.20	11.39	11.27
INSTRUMENTS AND RELATED PROD.	422.92	421.27	408.85	406.23	41.1	40.4	10.29	10.30	10.12
MEASURING & CONTROLLING DEV.	458.81	449.34	440.08	437.43	41.9	40.9	10.95	10.88	10.76
MEDICAL INSTRUMENTS & SUPPL.	381.22	385.53	369.19	376.18	38.9	38.1	9.80	9.86	9.69
OTHER INSTRUMENTS & RELATED	412.85	413.84	401.52	388.01	42.3	42.0	9.76	9.83	9.56
MISCELLANEOUS MANUFACTURES	402.23	407.96	415.07	383.13	42.7	43.6	9.42	9.40	9.52
NONDURABLE GOODS	351.45	350.56	350.84	336.18	39.4	39.2	8.92	8.92	8.95
FOOD AND KINDRED PRODUCTS	387.93	388.57	383.90	381.64	40.2	39.7	9.65	9.69	9.67
MEAT PRODUCTS	291.46	289.17	283.07	326.76	38.4	37.1	7.59	7.57	7.63
DAIRY PRODUCTS	380.26	375.25	367.24	372.79	40.8	40.4	9.32	9.22	9.09

March 1987 data are preliminary and subject to revision.

TABLE 6

AVERAGE HOURS AND EARNINGS OF MANUFACTURING WORKERS
IN PENNSYLVANIA BY INDUSTRY LINE: FIRST QUARTER 1987
(Current month data are preliminary and subject to revision)

INDUSTRY TITLE	AVERAGE WEEKLY EARNINGS			AVG WEEKLY HOURS			AVG HOURLY EARNINGS		
	MAR 1987	FEB 1987	JAN 1987	MAR 1986	MAR 1987	MAR 1986	MAR 1987	FEB 1987	JAN 1987
FLUID MILK	387.87	387.83	389.03	372.86	39.7	39.9	9.77	9.72	9.75
OTHER DAIRY PRODUCTS	374.75	366.27	352.06	372.76	41.5	40.7	9.03	8.89	8.65
PRESERVED FRUIT & VEGETABLES	400.68	389.69	392.08	373.46	42.4	41.8	9.45	9.39	9.36
CANNED FRUITS & VEGETABLES	283.08	291.73	286.63	263.07	39.1	39.8	7.24	7.33	7.11
OTHER PRES. FRUITS & VEGS.	469.58	444.78	448.31	438.05	44.3	42.9	10.60	10.49	10.45
GRAIN MILL PRODUCTS	477.00	517.95	511.80	541.20	40.7	42.9	11.72	12.13	11.93
BAKERY PRODUCTS	414.06	397.26	386.80	367.68	40.2	39.1	10.30	10.16	10.26
SUGAR & CONFECTION PRODUCTS	399.50	414.56	406.36	394.91	38.9	39.9	10.27	10.39	10.34
BEVERAGES	512.51	519.54	514.56	492.82	41.6	41.8	12.32	12.37	12.31
OTHER FOOD & KINDRED PRODS.	344.29	337.55	342.29	323.95	40.6	39.9	8.48	8.46	8.41
TOBACCO PRODUCTS	254.40	248.86	255.84	249.26	41.5	41.0	6.13	6.16	6.24
TEXTILE PRODUCTS	277.90	277.11	276.50	265.95	39.7	39.5	7.00	6.98	7.00
WEAVING MILLS SYNTHETICS	305.23	308.06	301.07	289.46	42.1	41.7	7.25	7.30	7.22
KNITTING MILLS	250.21	247.00	245.05	244.48	38.2	37.7	6.55	6.50	6.40
KNIT OUTERWEAR MILLS	238.39	228.54	222.40	234.70	37.9	36.4	6.29	6.16	6.11
KNIT UNDERWEAR MILLS	230.38	233.46	231.88	212.42	37.4	37.4	6.16	6.16	6.20
OTHER KNITTING MILLS	279.17	279.96	282.10	284.82	39.1	39.4	7.14	7.16	7.05
FLOOR COVERING MILLS	393.46	405.54	416.79	370.55	40.9	42.4	9.62	9.61	9.83
YARN AND THREAD MILLS	223.23	220.58	214.91	231.67	37.9	36.8	5.89	5.82	5.84
OTHER TEXTILE MILL PRODUCTS	283.15	283.27	282.90	269.07	40.8	41.0	6.94	6.96	6.71
APPAREL AND RELATED PRODUCTS	205.80	208.03	205.77	201.93	35.0	34.7	5.88	5.91	5.93
MENS AND BOYS SUITS & COATS	243.19	253.46	255.96	261.36	34.3	36.0	7.09	7.08	7.11
MENS AND BOYS FURNISHINGS	209.45	209.38	207.32	201.50	36.3	35.5	5.77	5.80	5.84
WOMENS AND MISSES OUTERWEAR	194.48	194.48	188.76	178.96	34.3	33.0	5.67	5.72	5.61
WOMENS & KIDS UNDERGARMENTS	200.93	200.20	203.11	205.63	36.6	37.2	5.49	5.47	5.44
CHILDRENS OUTERWEAR	176.28	198.10	193.55	195.16	31.2	34.5	5.65	5.66	5.61
OTHER APPAREL & TEXTILE PROD.	222.53	219.33	214.92	223.23	37.4	36.0	5.95	5.96	5.97

March 1987 data are preliminary and subject to revision.

TABLE 6

AVERAGE HOURS AND EARNINGS OF MANUFACTURING WORKERS
IN PENNSYLVANIA BY INDUSTRY LINE: FIRST QUARTER 1987

(Current month data are preliminary and subject to revision)

INDUSTRY TITLE	AVERAGE WEEKLY EARNINGS			AVG WEEKLY HOURS			AVG HOURLY EARNINGS		
	MAR 1987	FEB 1987	JAN 1987	MAR 1987	FEB 1987	JAN 1987	MAR 1987	FEB 1987	JAN 1987
PAPER PRODUCTS	464.28	457.62	466.48	436.65	43.8	44.3	42.6	10.60	10.52
PAPER MILLS, EXC. BUILDING	539.39	545.30	541.87	551.45	46.7	47.5	48.5	11.55	11.48
PAPERBOARD CONTAINER & BOXES	414.41	406.83	420.04	365.38	42.9	42.6	39.5	9.66	9.55
CORRUGATED & SOLID BOXES	430.22	426.07	435.12	384.87	43.5	43.3	40.9	9.89	9.84
OTHER PAPERBOARD PRODUCTS	397.52	386.65	404.78	345.19	42.2	41.8	38.1	9.42	9.25
OTHER PAPER & ALLIED PRODS.	470.46	458.38	466.99	440.96	43.4	42.6	42.4	10.84	10.76
PRINTING AND PUBLISHING	424.79	417.76	426.66	412.40	39.7	39.3	40.0	10.70	10.63
NEWSPAPERS	456.65	423.07	418.89	383.30	36.3	33.9	33.1	12.58	12.48
COMMERCIAL PRINTING	447.70	442.68	454.27	460.73	40.7	40.8	42.7	11.00	10.85
OTHER PRINTING & PUBLISHING	381.38	384.06	395.76	370.98	40.4	40.3	40.5	9.44	9.53
CHEMICAL AND ALLIED PRODUCTS	492.47	491.82	492.57	461.85	42.2	42.0	41.2	11.67	11.71
INDUSTRIAL INORGANICS	517.79	513.10	537.36	528.23	42.2	42.3	43.8	12.27	12.13
PLASTIC MATERIALS & SYNTHET.	590.59	577.25	570.29	564.56	45.5	44.2	44.7	12.98	13.06
DRUGS	513.04	516.67	516.38	446.18	42.4	42.7	38.9	12.10	12.10
SOAPS, CLEANERS & TOILET GDS	459.09	457.30	453.93	428.26	41.1	39.8	41.1	11.17	11.49
PAINTS AND ALLIED PRODUCTS	489.06	494.49	510.08	446.87	41.8	41.8	42.6	11.70	11.83
OTHER CHEMICAL & ALLIED PROD.	429.50	427.81	424.73	420.65	41.1	40.9	40.8	10.45	10.46
PETROLEUM AND COAL PRODUCTS	569.52	606.10	586.39	551.09	42.0	43.2	42.1	13.56	14.03
PETROLEUM REFINING	604.24	647.09	628.12	590.01	41.5	43.4	42.6	14.56	14.91
OTHER PETROLEUM & COAL PRODS.	424.76	407.77	381.77	369.47	44.2	42.3	39.9	9.61	9.64
RUBBER AND PLASTICS PRODUCTS	379.18	377.01	370.86	356.95	42.7	42.6	41.7	8.88	8.85
TIRES AND INNER TUBES	406.35	385.50	373.45	478.23	46.6	45.3	40.7	8.72	8.51
FABRICATED RUBBER PRODUCTS	451.53	445.73	452.40	450.46	43.5	42.9	44.6	10.38	10.39
OTHER RUBBER & PLASTICS PROD.	372.75	370.18	363.24	343.62	42.6	42.5	41.5	8.75	8.71

March 1987 data are preliminary and subject to revision.

TABLE 6
AVERAGE HOURS AND EARNINGS OF MANUFACTURING WORKERS
IN PENNSYLVANIA BY INDUSTRY LINE: FIRST QUARTER 1987
(Current month data are preliminary and subject to revision)

INDUSTRY TITLE	AVERAGE WEEKLY EARNINGS			AVG WEEKLY HOURS			AVG HOURLY EARNINGS		
	MAR 1987	FEB 1987	JAN 1987	MAR 1987	FEB 1987	JAN 1987	MAR 1987	FEB 1987	JAN 1987
LEATHER PRODUCTS									
FOOTWEAR, EXC. RUBBER	217.40	214.07	219.62	202.21	36.6	36.1	36.3	35.6	5.94
OTHER LEATHER PRODUCTS	194.92	188.07	189.81	180.92	35.7	34.7	34.7	34.2	5.46
	300.75	307.50	320.67	279.05	40.1	41.0	41.7	40.5	7.50
NONMANUFACTURING INDUSTRIES									
MINING									
ANTHRACITE COAL	387.26	390.45	374.60	438.50	34.0	33.4	33.9	38.6	11.39
BITUMINOUS COAL & LIGNITE	599.15	636.34	643.97	540.20	39.6	41.7	42.2	37.0	15.13
NONMETALLIC MINERALS	444.96	436.50	442.94	432.70	44.9	45.0	45.9	43.4	9.91
PUBLIC UTILITIES									
COMMUNICATIONS	529.32	532.00	543.11	531.15	40.1	40.0	40.5	40.3	13.20
ELECTRIC, GAS AND SANITARY	639.17	630.68	622.43	589.05	43.1	42.7	42.4	42.5	14.83
ELECTRIC SERVICES	616.32	606.90	598.66	583.01	42.8	42.5	42.1	42.9	14.40
GAS PRODUCTION & DIST.	525.84	528.84	525.97	494.83	40.7	40.9	40.9	40.1	12.92
RETAIL TRADE									
GENERAL MERCHANDISE STORES	175.93	171.25	169.61	174.82	28.7	27.4	27.4	28.8	6.13

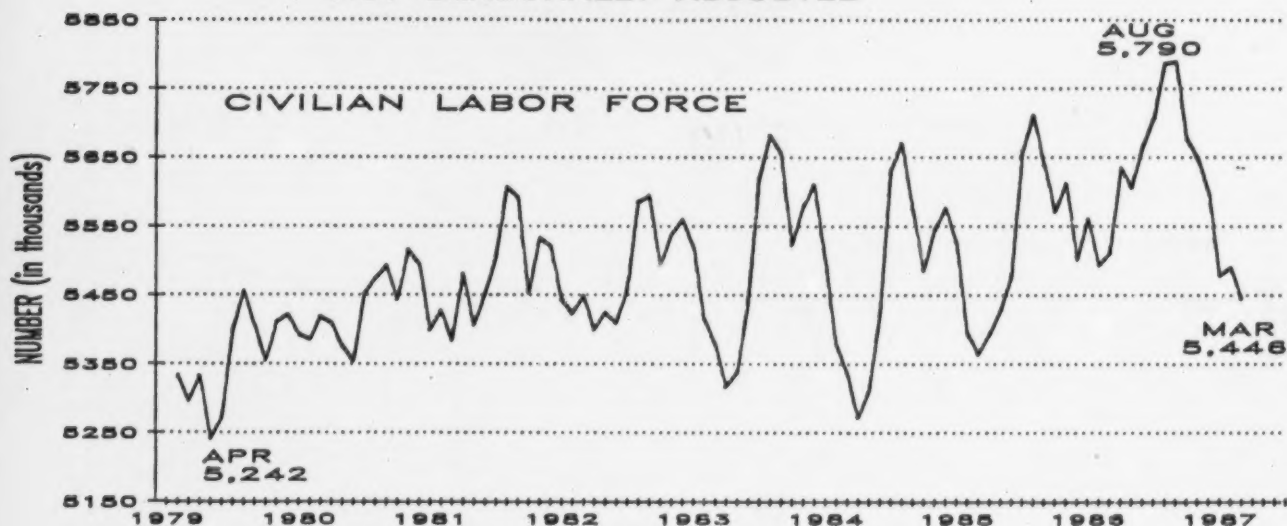
March 1987 data are preliminary and subject to revision.

PENNSYLVANIA ECONOMIC INDICATORS

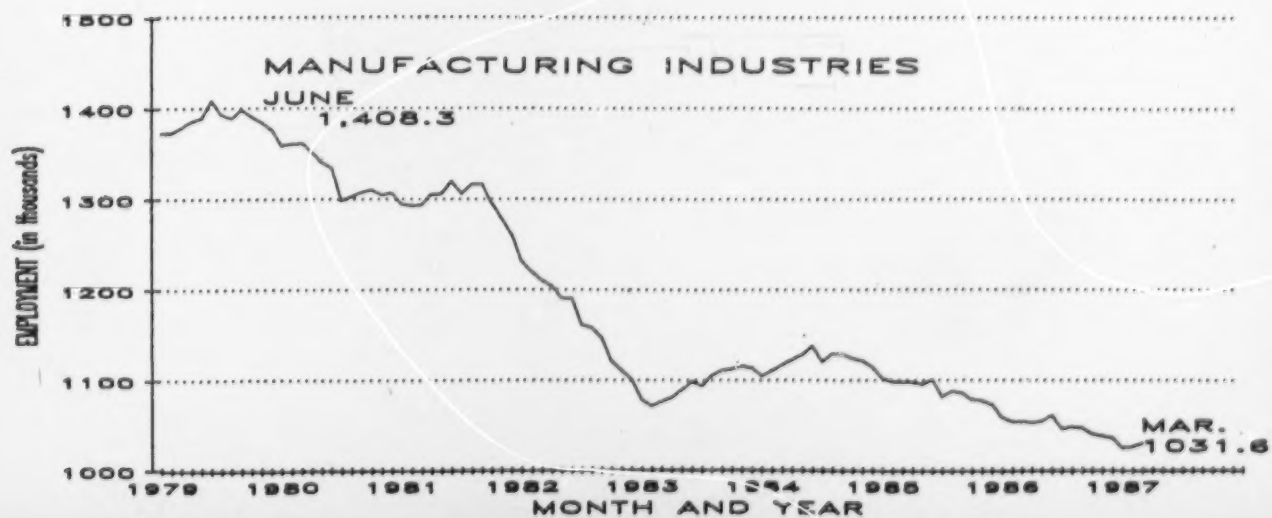
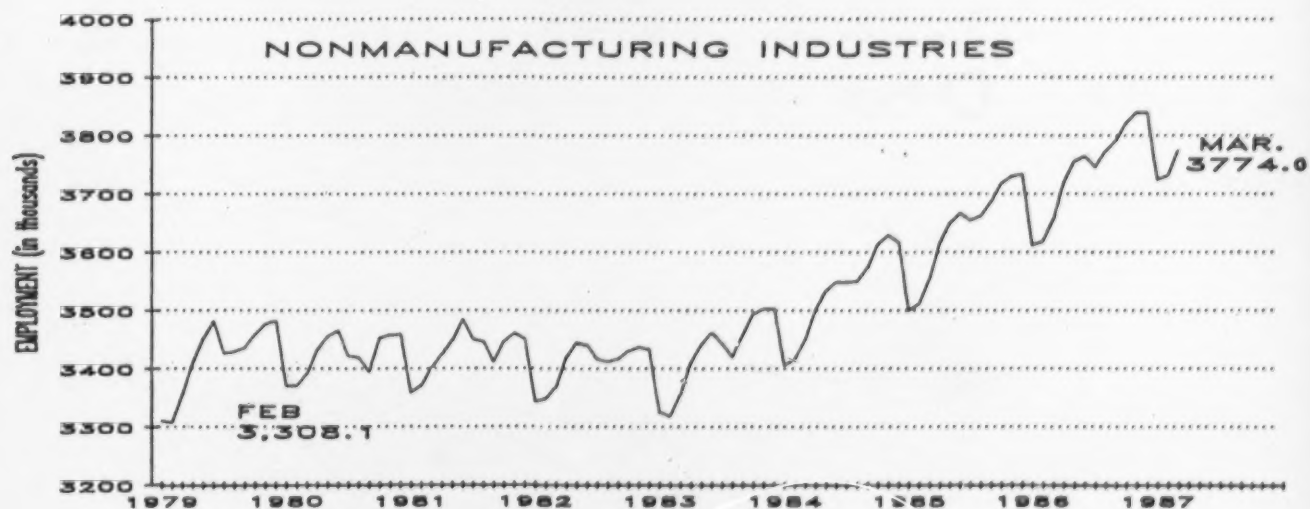
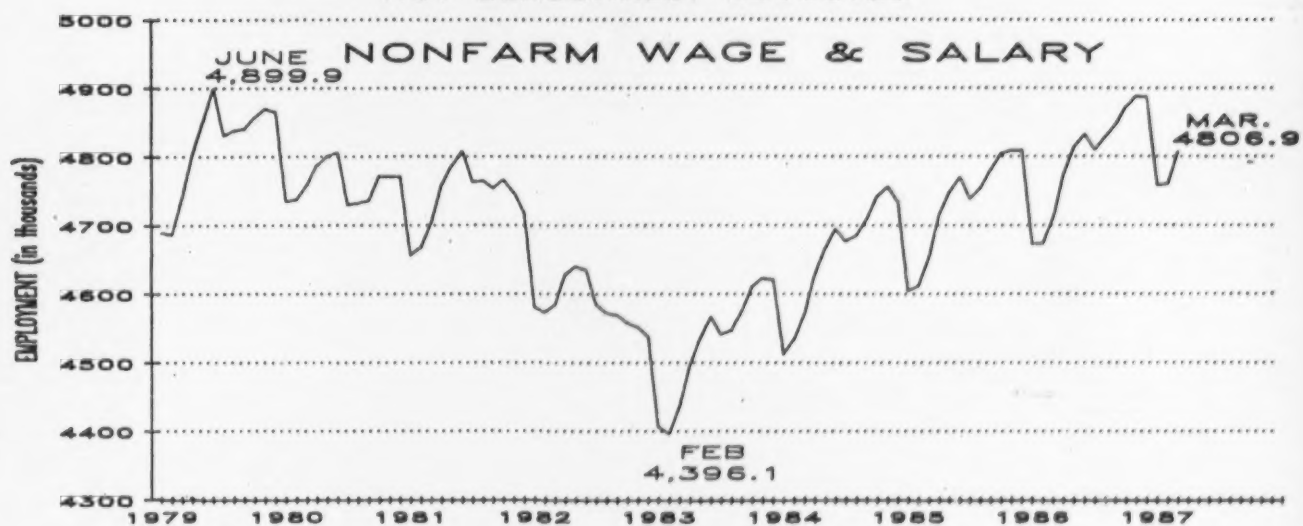
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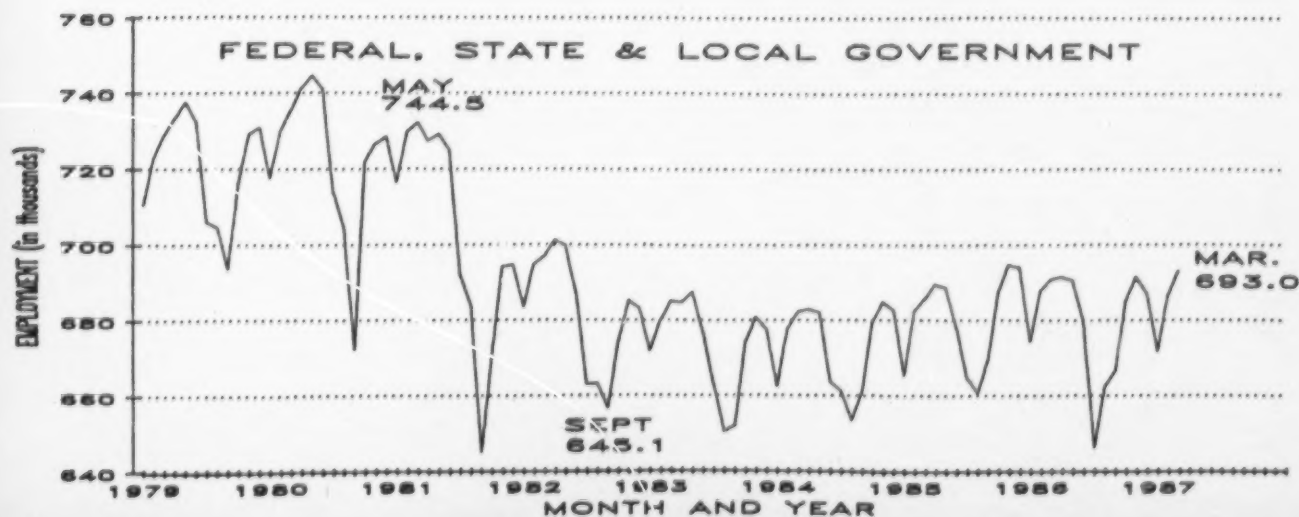
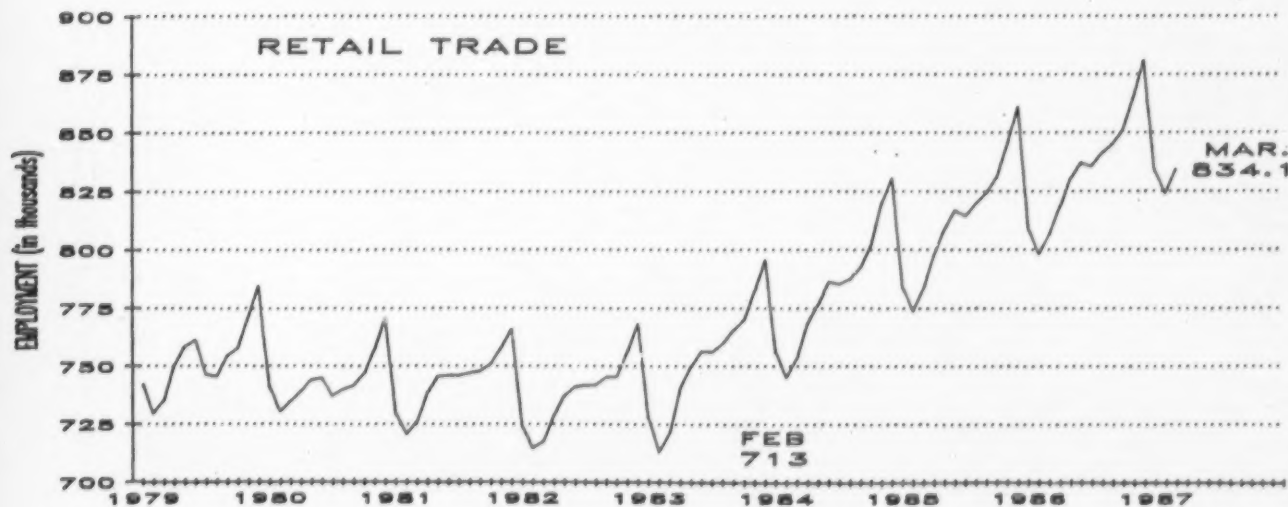
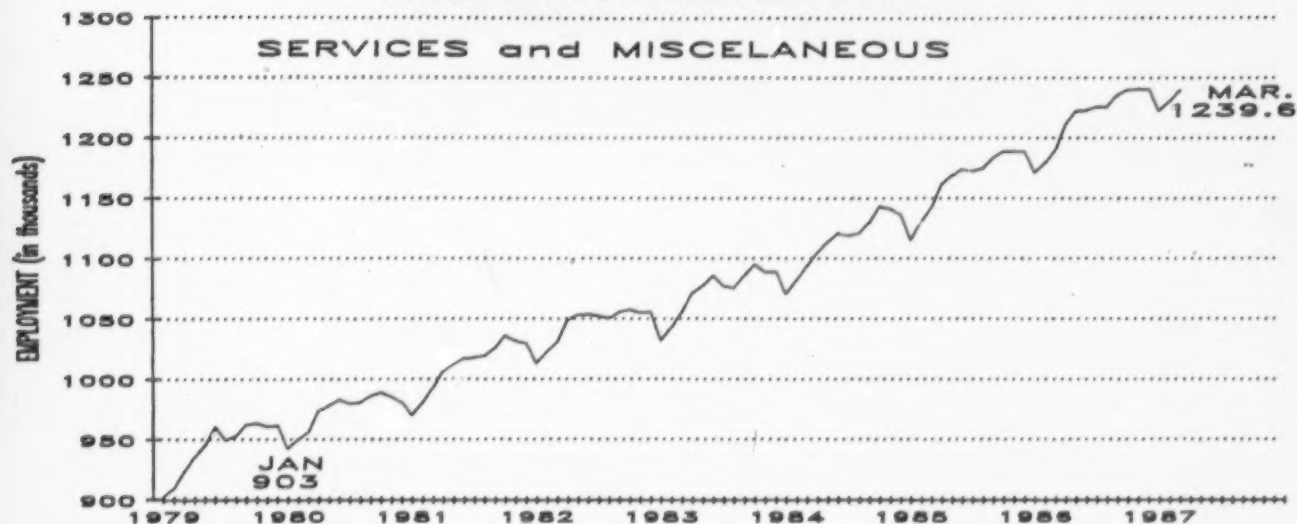
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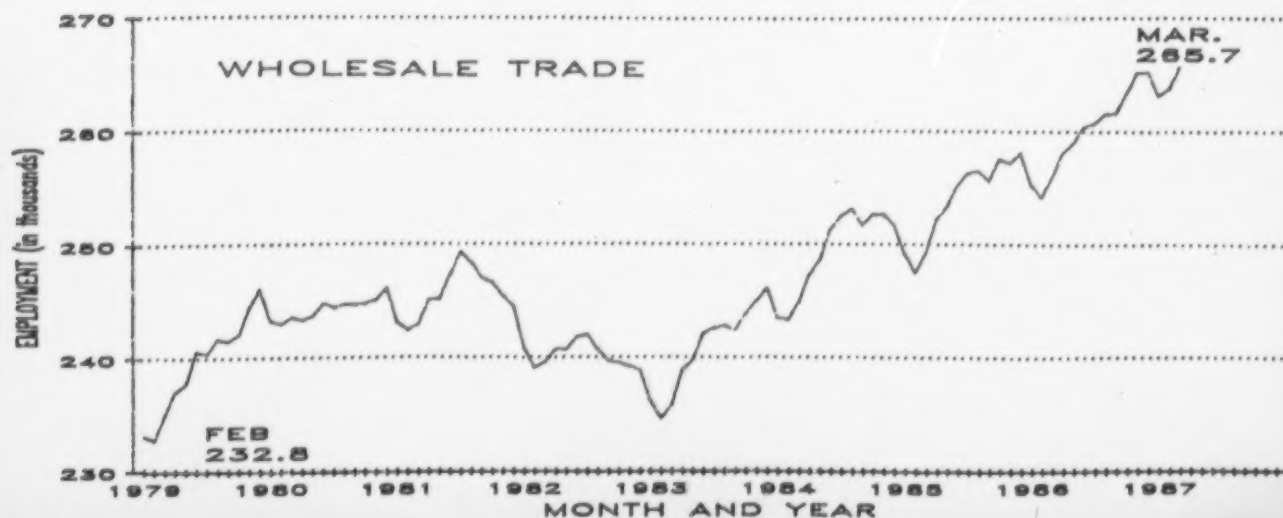
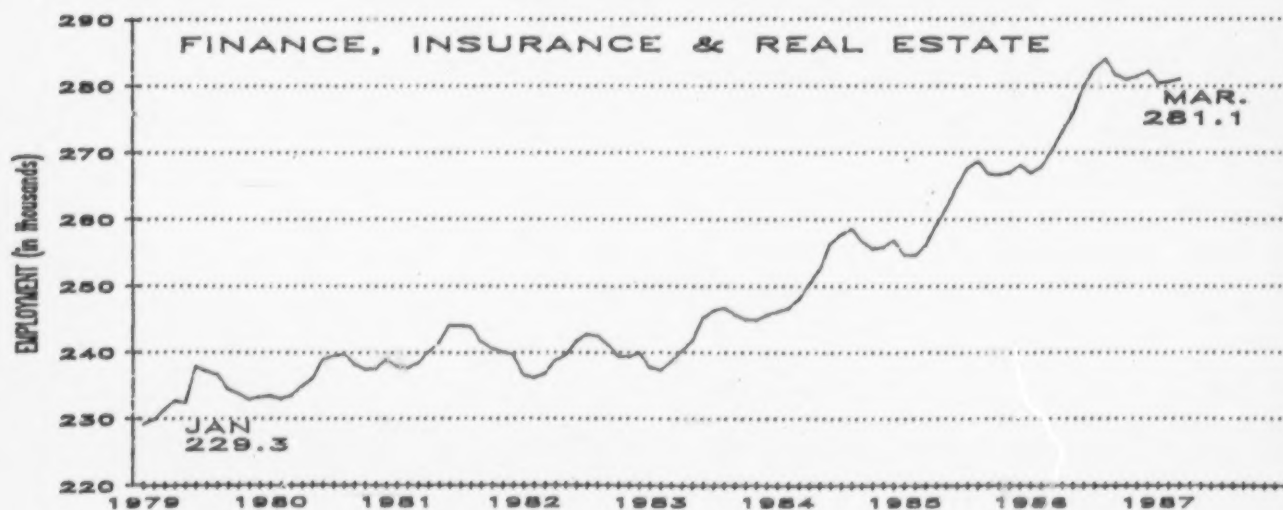
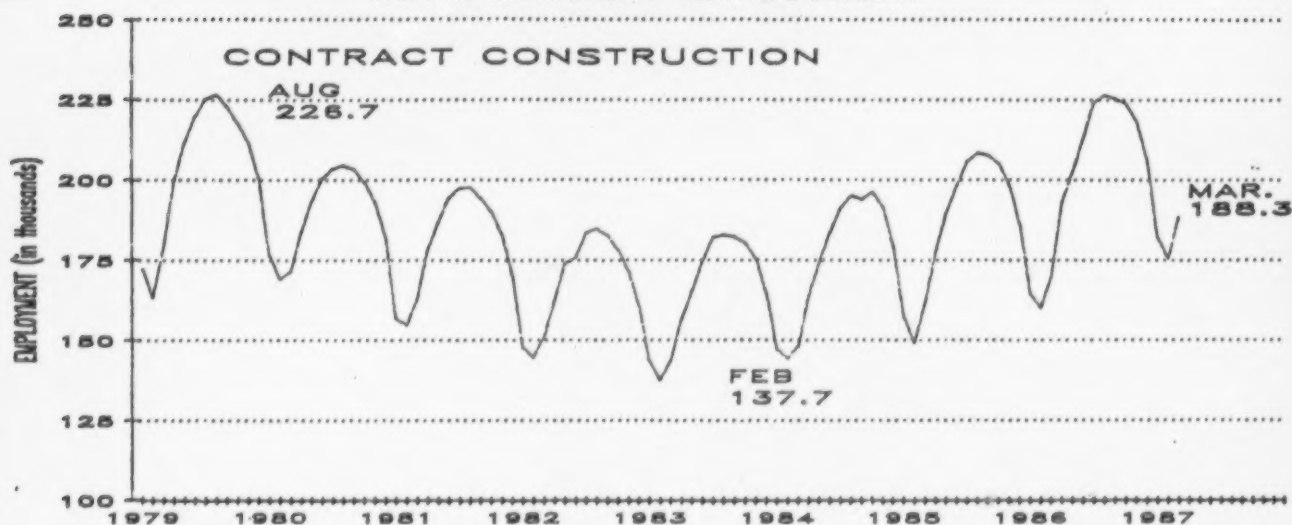
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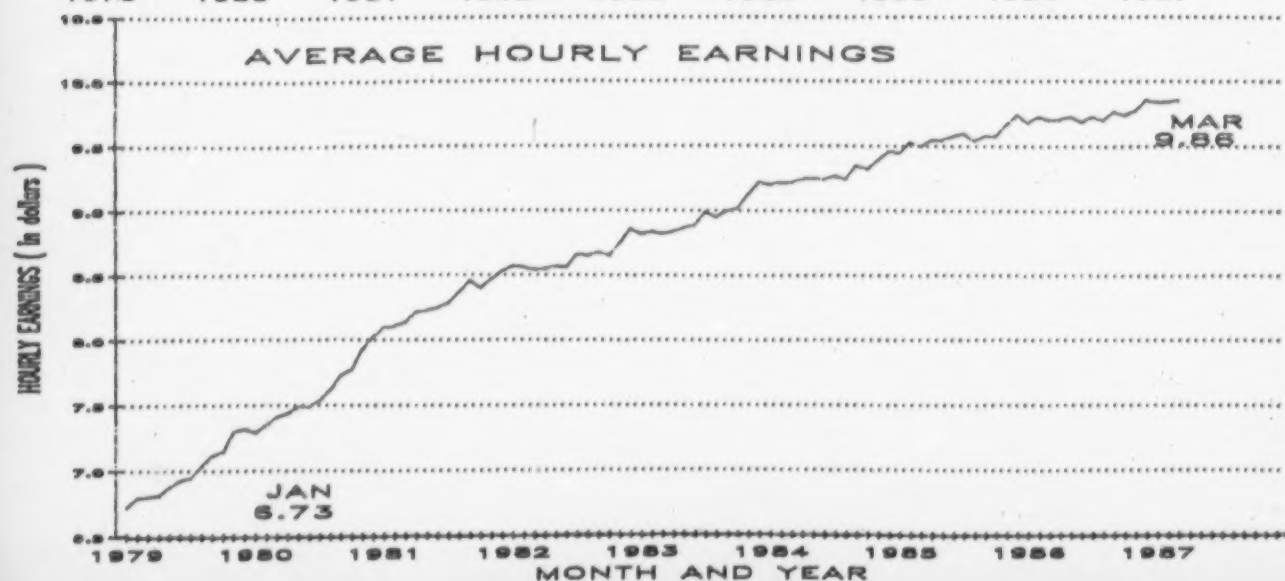
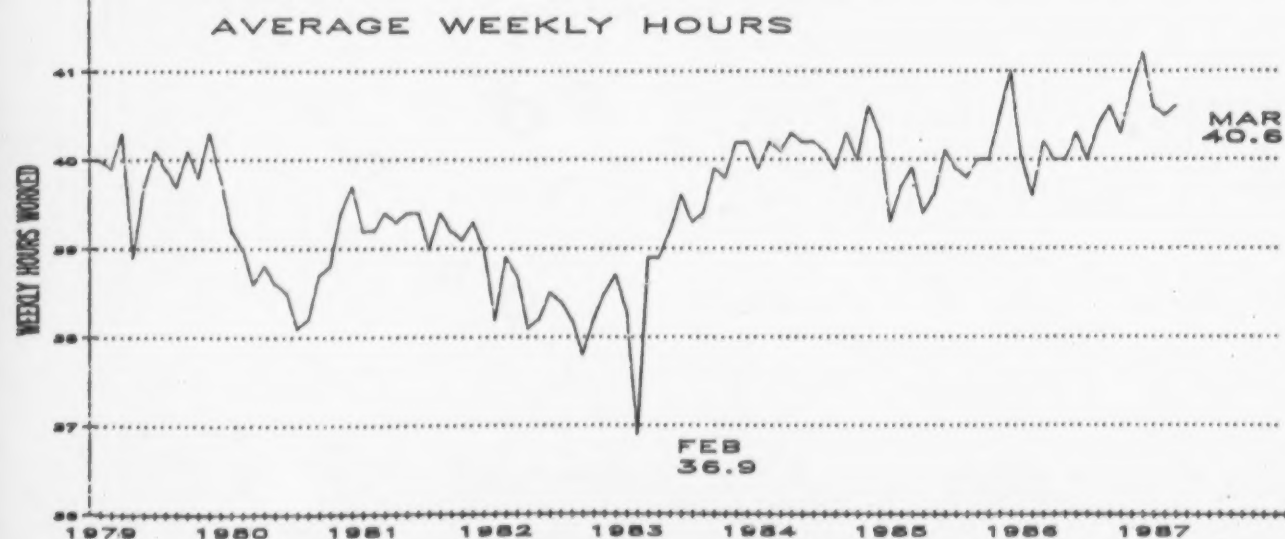
**PENNSYLVANIA ECONOMIC INDICATORS
ESTABLISHMENT EMPLOYMENT**



PENNSYLVANIA ECONOMIC INDICATORS ESTABLISHMENT EMPLOYMENT



PENNSYLVANIA ECONOMIC INDICATORS NOT SEASONALLY ADJUSTED



MONTH AND YEAR



PENNSYLVANIA EMPLOYMENT AND EARNINGS



VOLUME XXXII NO. 4

DATA FOR APRIL

RELEASED JUNE 1987

SPRING STATISTICS CONTINUE TO BE FAVORABLE UNEMPLOYMENT DOWN...EMPLOYMENT UP IN APRIL

April labor force data adjusted for seasonal influences and released by the Bureau of Labor Statistics, U.S. Department of Labor, reveal declining joblessness among Commonwealth residents coupled with a substantial rise in the number of Pennsylvanians working. Throughout the state during the mid-April report week, 307,000 residents were reported unemployed, a decline of 19,000 since March and 98,000 less than were without jobs one year ago. This downward movement in the volume of unemployment caused the statewide jobless rate to drop back to 5.5 percent, a figure equal to that attained in February and the lowest April jobless figure since 1974 when 4.3 percent of Pennsylvania's work force were jobless. One year ago a substantially higher rate of 7.1 percent was recorded. During April Pennsylvania's seasonally adjusted unemployment rate continued to compare quite favorably with the national rate of 6.3 percent.

Total unemployment, not adjusted for seasonality, persisted in decline for the third consecutive month falling to 295,000 in April, a drop of 45,000 since March. One year ago there were 393,000 unemployed Commonwealth residents. Reacting to the 64,000 reduction in statewide joblessness since January, the unadjusted unemployment rate decreased 1.1 percentage points to 5.4 percent in April.

Resident employment, with seasonal adjustment, rose to 5,238,000 in April from 5,204,000 in March, a gain of 34,000. This much-welcomed rise follows two successive months of decline, but employment volume is 58,000 off the year-ago total.

Employment, not adjusted for seasonal influences, rose by 58,000 since March to attain an April level of 5,164,000. The most recent rise is more than normally occurs during the March-April time frame and could be a signal of some renewed strength in Pennsylvania's economy. Since a single month's data can be suspect, more information is necessary before any conclusions can be drawn.

NONAGRICULTURAL EMPLOYMENT INCREASES BY 105,400 JOBS SINCE APRIL 1986

Nonfarm wage and salary employment increased by 105,400 since April, 1986, to reach 4,880,300, approaching the all-time high of 4,899,900 set in June, 1979. This represents the third straight monthly rise in nonfarm jobs. The April employment volume was 73,200 higher than the month-ago figure. With an increase of 69,100, nonmanufacturing industries dominated the April job expansion while manufacturing had a gain of 3,600 jobs over the month.

Nonmanufacturing industries reached an all-time high of 3,842,800 in April. The service and miscellaneous industry line, which includes jobs in areas such as: hotels, personal business, recreation, health and legal services, posted the largest gain with 24,400 jobs added to the roles. Employment gains were also noted in contract construction which increased by 23,400, out-pacing the normal March- to-April gain. All other nonmanufacturing industries posted small gains with the exception of miscellaneous services (engineering, architectural, noncommercial research, accounting, and bookkeeping).

The Commonwealth's manufacturing industries reported 1,035,500 jobs, up from the previous month's total. However, over the year manufacturing has receded by 16,700 jobs. During the March-April time frame, employment improvements were noted in lumber and wood products (+1,400) and primary metal industries (+1,900). Job gains within the primary metals industries, more specifically blast furnaces and basic steel, were primarily the result of workers being recalled to their jobs following settlement of a labor-management dispute.

AVERAGE WEEKLY HOURS DECLINE DURING APRIL

The average weekly earnings of Pennsylvania's manufacturing production workers declined by \$3.52 during April. While average hourly earnings increased over the month by 6 cents, the average weekly hours for April dipped by 0.6 hour, resulting in the reduction of the weekly earnings.

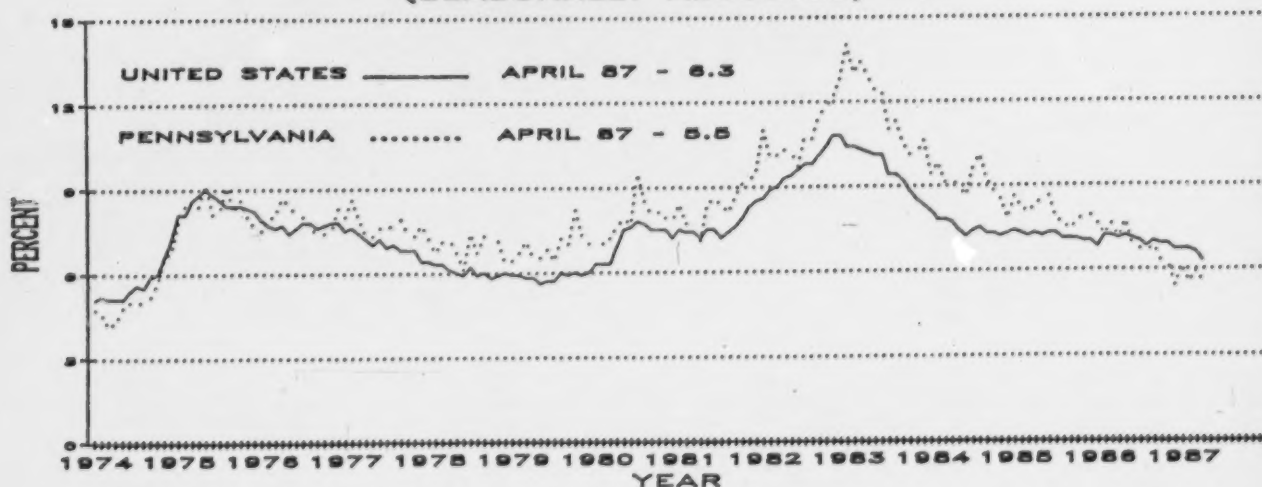
TOTAL CIVILIAN LABOR FORCE
EMPLOYMENT AND UNEMPLOYMENT IN PENNSYLVANIA
(All Persons in Thousands)

RESIDENT DATA*				NET CHANGE FROM:	
	APRIL 1987	MARCH 1987	APRIL 1986	MARCH 1987	APRIL 1986
SEASONALLY ADJUSTED DATA					
Civilian Labor Force	5,545	5,530	5,701	15.0	-156.0
Employment	5,238	5,204	5,296	34.0	-58.0
Unemployment	307	326	405	-19.0	-98.0
Unemployment Rate(%)	5.5	5.9	7.1	-0.4	-1.6
UNADJUSTED DATA					
Civilian Labor Force	5,459	5,446	5,607	13.0	-148.0
Employment	5,164	5,106	5,214	58.0	-50.0
Unemployment	295	340	393	-45.0	-98.0
Unemployment Rate (%)	5.4	6.2	7.0	-0.8	-1.6

* Reflects BLS, USDOL annual revision to State data issued February 6, 1987.

NOTE: Labor Force data may not add due to rounding.

UNITED STATES & PENNSYLVANIA
UNEMPLOYMENT RATES
(SEASONALLY ADJUSTED)



FOOTNOTES:

P/ Data are preliminary and subject to revision.

Resident Data are workers by place of residence. They include wage and salary workers, self-employed and unpaid family workers and persons involved in labor managements disputes.

Establishment Data are estimates of jobs by place of work. Persons involved in labor management disputes are not included in industry line detail but are included in nonagricultural wage and salary totals.

Nonagricultural Wage and Salary Employment data in this release have been revised to first quarter 1985 benchmarks and are, therefore, not strictly comparable with figures published prior to March 1986.

The Pennsylvania Employment and Earnings Report is published monthly. An expanded report is published quarterly.

ESTABLISHMENT EMPLOYMENT
MANUFACTURING AND SELECTED NONMANUFACTURING INDUSTRY DETAIL
PENNSYLVANIA: APRIL 1987, MARCH 1987, APRIL 1986
(Employment in Thousands)

ESTABLISHMENT DATA	APRIL 1987 P/	MARCH 1987	APRIL 1986	(--NET CHANGE--) FROM	
				MARCH 1987	APRIL 1986
NONAGRICULTURAL WAGE AND SALARY	4,880.3	4,807.1	4,774.9	73.2	105.4
MANUFACTURING INDUSTRIES	1,035.5	1,031.9	1,052.2	3.6	-16.7
DURABLE GOODS INDUSTRIES	587.9	584.1	601.7	3.8	-13.8
LUMBER AND WOOD PRODUCTS	28.6	27.2	25.7	1.4	2.9
FURNITURE AND FIXTURES	20.4	20.4	20.1	0.0	0.3
STONE, CLAY, AND GLASS PRODUCTS	47.5	46.7	47.0	0.8	0.5
PRIMARY METAL INDUSTRIES	89.5	87.6	94.3	1.9	-4.8
FABRICATED METAL PRODUCTS	88.9	88.8	90.4	0.1	-1.5
MACHINERY, EXCEPT ELECTRICAL	102.9	102.9	108.1	0.0	-5.2
ELECTRIC & ELECTRONIC EQUIPMENT	94.8	95.3	98.7	-0.5	-3.9
TRANSPORTATION EQUIPMENT	59.5	59.4	60.3	0.1	-0.8
INSTRUMENTS AND RELATED PRODUCTS	35.1	35.2	36.6	-0.1	-1.5
MISCELLANEOUS MANUFACTURES	20.7	20.6	20.5	0.1	0.2
NONDURABLE GOODS INDUSTRIES	447.6	447.8	450.5	-0.2	-2.9
FOOD AND KINDRED PRODUCTS	88.5	89.5	87.0	-1.0	1.5
TOBACCO MANUFACTURES	0.8	0.9	1.7	-0.1	-0.9
TEXTILE MILL PRODUCTS	31.1	30.9	30.6	0.2	0.5
APPAREL AND OTHER TEXTILE PRODS.	89.3	89.6	94.6	-0.3	-5.3
PAPER AND ALLIED PRODUCTS	40.0	40.1	40.7	-0.1	-0.7
PRINTING AND PUBLISHING	81.8	81.2	78.1	0.6	3.7
CHEMICALS AND ALLIED PRODUCTS	58.0	57.9	58.1	0.1	-0.1
PETROLEUM AND COAL PRODUCTS	10.7	10.2	11.2	0.5	-0.5
RUBBER AND PLASTICS PRODUCTS	37.5	37.7	37.9	-0.2	-0.4
LEATHER AND LEATHER PRODUCTS	9.9	9.8	10.6	0.1	-0.7
NONMANUFACTURING INDUSTRIES	3,842.8	3,773.7	3,720.4	69.1	122.4
MINING	31.8	31.1	34.2	0.7	-2.4
CONTRACT CONSTRUCTION	211.7	188.3	193.3	23.4	18.4
TRANSPORTATION	137.6	136.8	138.9	0.8	-1.3
PUBLIC UTILITIES	104.6	104.0	100.6	0.6	4.0
COMMUNICATIONS	50.5	50.2	47.4	0.3	3.1
ELECTRIC, GAS AND SANITARY	54.1	53.8	53.2	0.3	0.9
WHOLESALE TRADE	266.4	265.5	258.1	0.9	8.3
RETAIL TRADE	848.4	834.3	818.3	14.1	30.1
GENERAL MERCHANDISE STORES	125.7	124.8	121.6	0.9	4.1
FINANCE, INSURANCE AND REAL ESTATE	285.3	282.2	273.3	3.1	12.0
BANKING	89.4	88.6	86.0	0.8	3.4
INSURANCE CARRIERS	82.2	81.8	78.2	0.4	4.0
SERVICES AND MISCELLANEOUS	1,263.9	1,239.5	1,212.1	24.4	51.8
BUSINESS SERVICES	211.9	206.4	196.8	5.5	15.1
HEALTH SERVICES	412.7	410.1	396.4	2.6	16.3
HOSPITALS	225.3	225.1	219.9	0.2	5.4
LEGAL SERVICES	35.8	35.6	33.1	0.2	2.7
EDUCATIONAL SERVICES	153.4	150.1	148.8	3.3	4.6
SOCIAL SERVICES	81.1	80.8	76.1	0.3	5.0
MISCELLANEOUS SERVICES	58.2	58.5	56.0	-0.3	2.2
GOVERNMENT	693.1	692.0	691.6	1.1	1.5
FEDERAL	139.3	138.9	140.0	0.4	-0.7
STATE	152.9	152.5	152.6	0.4	0.3
LOCAL	400.9	400.6	399.0	0.3	1.9
PERSONS IN LABOR-MGMT. DISPUTES	2.0	1.5	2.3	0.5	-0.3

P/= Preliminary data; subject to revision.

AVERAGE HOURLY AND WEEKLY EARNINGS AND WEEKLY HOURS
MANUFACTURING AND SELECTED NONMANUFACTURING INDUSTRY DETAIL
PENNSYLVANIA: APRIL 1987, MARCH 1987 AND APRIL 1986
(Production Worker Averages)

INDUSTRY	AVERAGE WEEKLY EARNINGS		AVERAGE WEEKLY		HOURS		AVERAGE		HOURLY		EARNINGS	
	APRIL 1987	MARCH 1987	APRIL 1986	APRIL 1987	MARCH 1987	APRIL 1986	APRIL 1987	P/	APRIL 1987	MARCH 1987	APRIL 1986	P/
MANUFACTURING INDUSTRIES	396.80	400.32	387.43	40.0	40.6	39.9	9.92		9.86		9.71	
DURABLE GOODS	437.13	439.49	427.35	41.2	41.5	40.7	10.61		10.59		10.50	
LUMBER AND WOOD PRODUCTS	356.14	349.44	309.64	42.6	42.0	38.9	8.36		8.32		7.96	
FURNITURE AND FIXTURES	341.60	356.83	334.07	40.0	41.3	38.8	8.54		8.64		8.61	
STONE, CLAY, AND GLASS PRODS.	439.21	433.33	425.21	42.6	42.4	42.1	10.31		10.22		10.10	
PRIMARY METALS	529.15	515.43	500.85	41.6	41.5	40.1	12.72		12.42		12.49	
FABRICATED METAL PRODUCTS	424.77	435.76	415.93	41.2	41.9	41.1	10.31		10.40		10.12	
NONELECTRICAL MACHINERY	441.50	450.60	441.66	41.3	41.8	41.2	10.69		10.78		10.72	
ELECTRIC AND ELECTRONIC MACH.	401.20	405.73	398.13	40.2	40.9	41.3	9.98		9.92		9.64	
TRANSPORTATION EQUIPMENT	467.97	476.72	481.97	40.1	40.4	40.4	11.67		11.80		11.93	
INSTRUMENTS AND RELATED PROD.	412.49	420.66	397.31	40.8	41.0	40.6	10.11		10.26		9.81	
MISCELLANEOUS MANUFACTURES	409.07	402.75	385.42	42.7	42.8	40.4	9.58		9.41		9.54	
NONDURABLE GOODS	346.63	351.05	336.87	38.6	39.4	38.9	8.98		8.91		8.66	
FOOD AND KINDRED PRODUCTS	382.36	383.27	382.72	39.5	39.8	40.5	9.68		9.63		9.45	
TOBACCO PRODUCTS	236.01	254.39	251.47	39.4	41.5	40.3	5.99		6.13		6.24	
TEXTILE MILL PRODUCTS	271.67	278.20	271.72	38.7	39.8	39.9	7.02		6.99		6.81	
APPAREL AND RELATED PRODUCTS	198.06	205.21	200.41	33.4	34.9	34.2	5.93		5.88		5.86	
PAPER PRODUCTS	456.82	464.90	434.42	43.3	43.9	42.3	10.55		10.59		10.27	
PRINTING AND PUBLISHING	419.54	425.46	407.09	39.1	39.8	39.6	10.73		10.69		10.28	
CHEMICAL AND ALLIED PRODUCTS	496.08	497.57	470.25	42.4	42.6	41.8	11.70		11.68		11.25	
PETROLEUM AND COAL PRODUCTS	558.11	562.02	574.43	41.9	41.6	42.9	13.32		13.51		13.39	
RUBBER AND PLASTICS PRODUCTS	372.80	377.86	352.70	41.7	42.6	41.3	8.94		8.87		8.54	
LEATHER PRODUCTS	220.21	220.43	206.42	36.1	36.8	35.9	6.10		5.99		5.75	
SELECTED NONMANUFACTURING INDUSTRIES:												
ANTHRACITE COAL MINING	385.44	396.86	442.09	33.4	34.6	39.9	11.54		11.47		11.08	
BITUMINOUS COAL MINING	609.83	608.32	559.95	40.2	40.1	38.3	15.17		15.17		14.62	
COMMUNICATIONS	528.15	525.48	524.80	39.8	39.9	40.0	13.27		13.17		13.12	
ELECTRIC, GAS, & SANITARY	639.97	639.36	591.16	43.3	43.2	42.9	14.78		14.80		13.78	
GENERAL MERCHANDISE STORES	180.81	175.23	180.71	29.4	28.4	29.1	6.15		6.17		6.21	

P/ = Preliminary data; subject to revision.

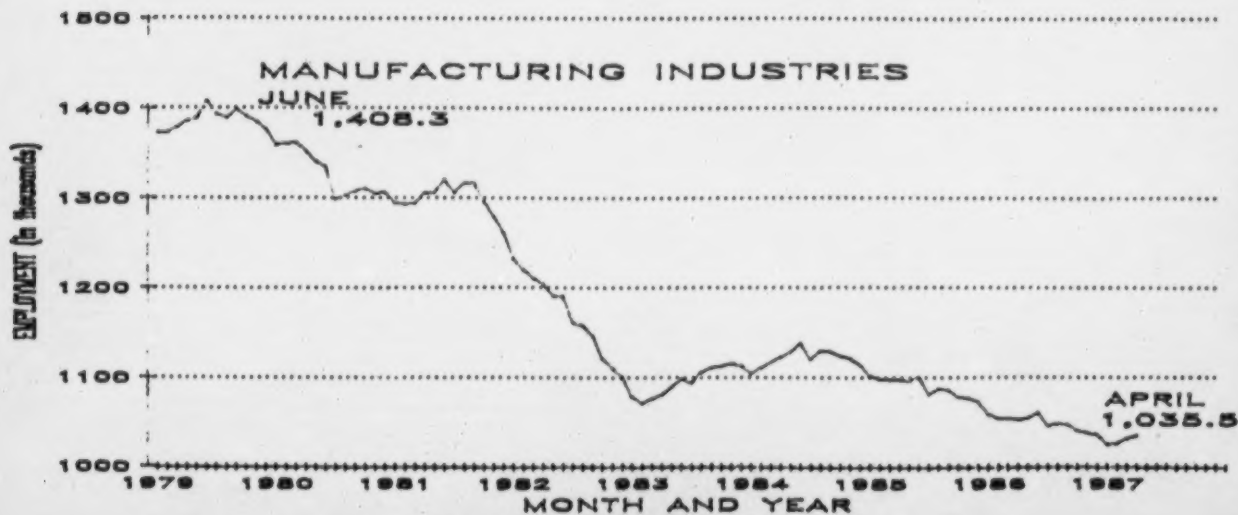
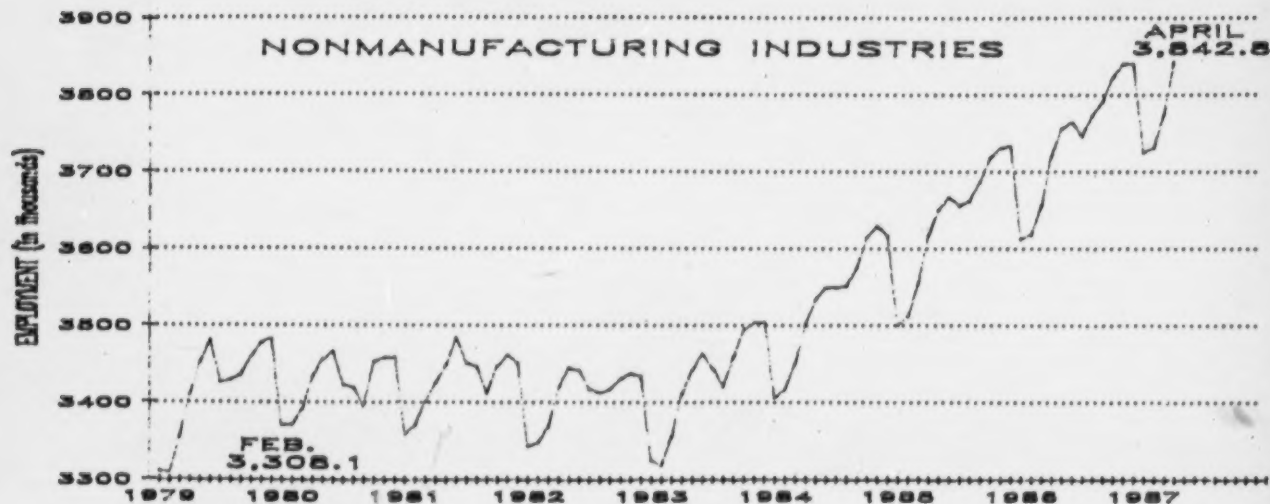
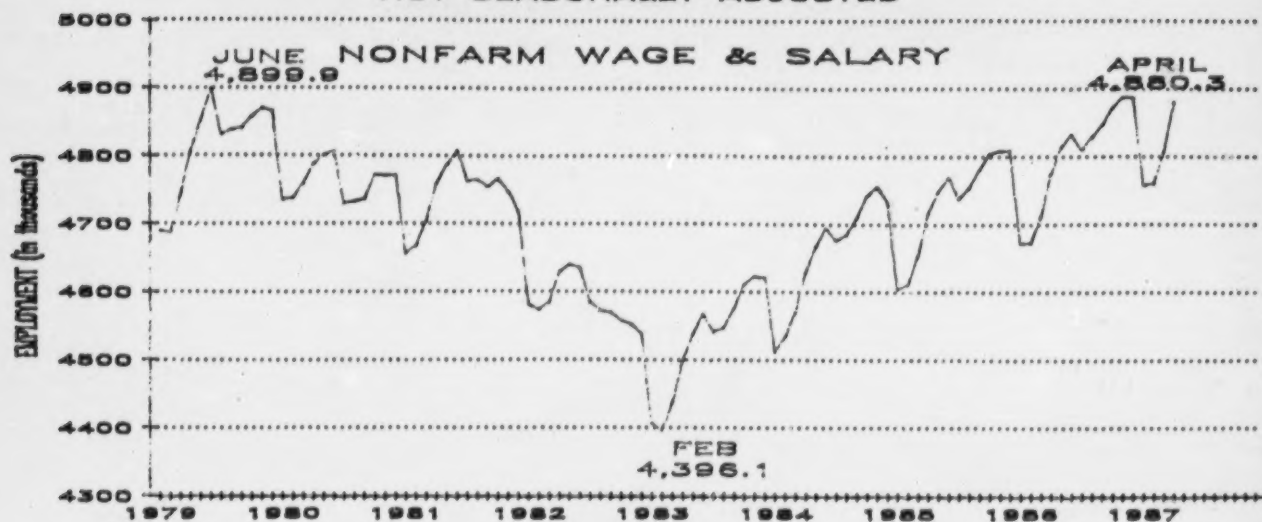
PENNSYLVANIA ECONOMIC INDICATORS SEASONALLY ADJUSTED



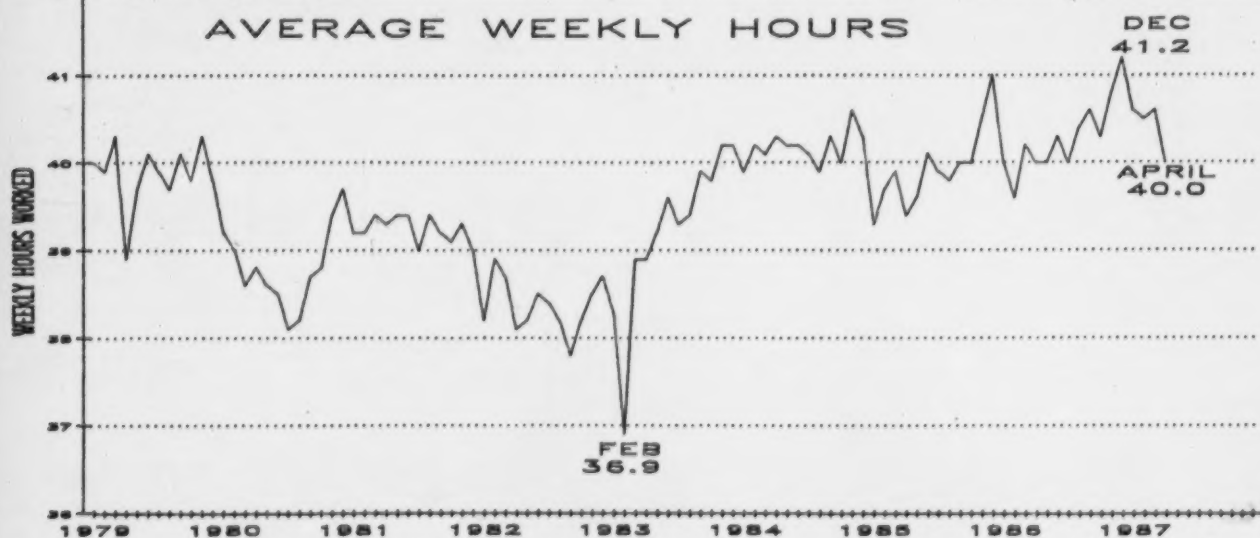
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NOT SEASONALLY ADJUSTED



PENNSYLVANIA ECONOMIC INDICATORS
NOT SEASONALLY ADJUSTED



PENNSYLVANIA ECONOMIC INDICATORS
NOT SEASONALLY ADJUSTED





PENNSYLVANIA EMPLOYMENT AND EARNINGS



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VOLUME XXXII NO. 5

DATA FOR MAY

RELEASED JULY 1987

PENNSYLVANIA'S MAY RATE OF UNEMPLOYMENT MARKS TWELFTH CONSECUTIVE MONTH BELOW NATIONAL RATE SEASONALLY ADJUSTED EMPLOYMENT A RECORD

Current Population Survey (CPS) seasonally adjusted labor force data released in May by the Bureau of Labor Statistics, U.S. Department of Labor, reveals a slight drop in joblessness among Commonwealth residents. Specifically, the number of jobless residents fell this month by 5,000 to total 302,000. Except for December 1986's count of 299,000, Pennsylvania's seasonally adjusted monthly volume of unemployment has not been lower since October 1974 when 288,000 residents were unemployed and seeking work. Pennsylvania's May seasonally adjusted unemployment rate reflected the Commonwealth's declining joblessness dropping to 5.4 percent in May, off 0.1 percentage point from April. Once again, with the exception of December 1986's rate of 5.4 percent, the rate was lowest since September 1974 when 5.2 percent of Pennsylvania's civilian labor force were jobless. May also marks the fifth occurrence over the past six months that the Commonwealth's seasonally adjusted rate of unemployment was below 6.0 percent and the twelfth consecutive month that the state rate was below that of the nation.

Unemployment, not seasonally adjusted, rose by 5,000 since April to a May total of 300,000. This resident jobless count was 136,000 below the year-ago figure of 436,000 in the Commonwealth. Despite the slight rise, the corresponding jobless rate remained the same as April's rate of 5.4 percent. Reflecting Pennsylvania's improving trend, May's rate was down 2.3 percentage points from the year ago figure of 7.7 percent and lowest for this period since May 1974 when 4.8 percent was recorded.

Seasonally adjusted resident employment soared by 81,000 during May to total 5,319,000. The monthly increase placed the adjusted employment total at an all-time record high level.

The number of employed Pennsylvanians, not adjusted for seasonality, reached a record high for the month of May at 5,289,000. Given the over-the-month rise of 125,000, there were 58,000 more state residents employed during May than were working last year at this time.

NONAGRICULTURAL EMPLOYMENT REACHES ALL-TIME HIGH IN MAY

Pennsylvania's nonagricultural wage and salary employment increased in May to a new all-time high surpassing the previous high set in June, 1979. The volume of jobs reported was 4,922,700, an increase of 42,000 and 108,400 over the month and year ago numbers, respectively. This represents the fourth straight monthly rise in nonfarm jobs. Over-the-month growth again centered in the nonmanufacturing sector reporting an addition of 40,300 jobs, while manufacturing establishments added 1,600 to payrolls.

For the second consecutive month, Commonwealth nonmanufacturing firms have provided a record number of jobs. Out-pacing the normal April-May job expansion, nonmanufacturing added 40,300 to arrive at a May total of 3,884,900. Industry lines exhibiting the greatest surge were contract construction, up 12,800; retail trade, up 12,700; and service and miscellaneous, up 9,800. Employment growth in construction appears to be evenly distributed among the three major categories of contractors, namely: general building, heavy construction and special trade. Employment in eating and drinking establishments accounted for nearly one-half of retail trade growth, while the majority of increase within service and miscellaneous resulted from amusement and recreation services, up 6,500 as parks and related businesses moved into full swing for the summer.

Manufacturing industries exhibited cautious expansion during May, up 1,600 jobs to total 1,036,000. This particular month's movement, while in a positive direction, was somewhat less than normally occurs this time of year. Durable goods rose by 1,900 to 589,200 in May, 14,000 below the 1986 level. Employment improvement was noted in the hard hit primary metal sector (+1,200); however, job gains within this industry, more specifically blast furnaces and basic steel, were primarily the result of workers continuing to be recalled to their jobs following the settlement of a labor-management dispute.

AVERAGE WEEKLY EARNINGS INCREASE IN MAY

Preliminary May figures indicate average hourly earnings among Pennsylvania's manufacturing production workers rose one cent to \$9.93 while average weekly hours increased five-tenths to 40.7. These developments translated into an average weekly earnings of \$404.15, an over-the-month increase of \$5.37. Compared with a year earlier, hourly earnings were up 22 cents while weekly earnings increased by \$16.72.

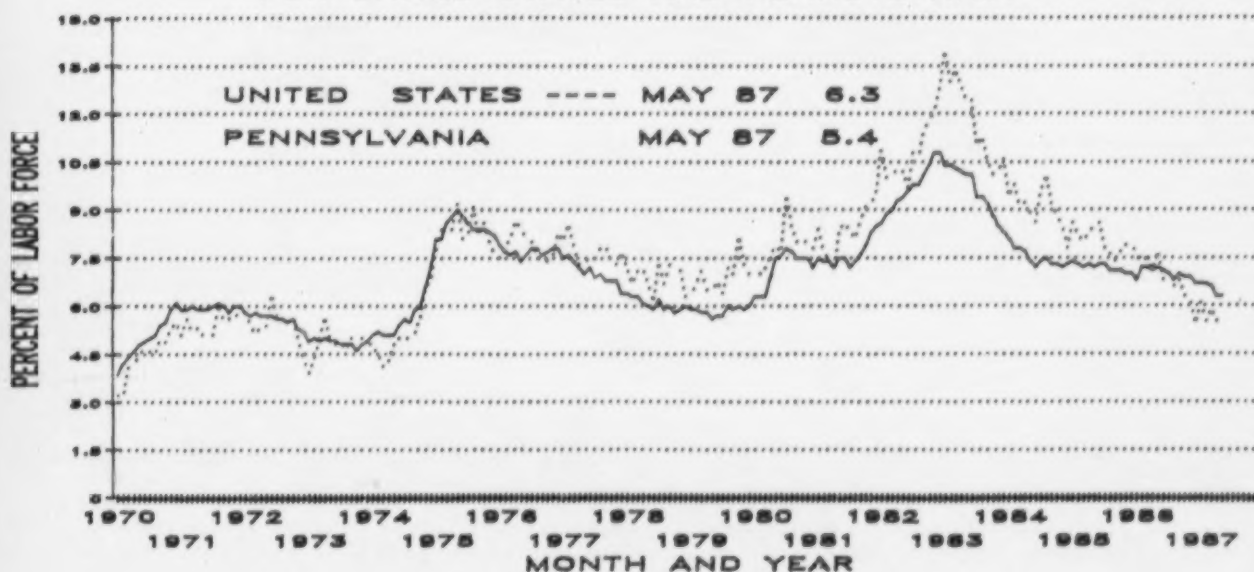
**TOTAL CIVILIAN LABOR FORCE
EMPLOYMENT AND UNEMPLOYMENT IN PENNSYLVANIA
(All Persons in Thousands)**

RESIDENT DATA*				NET CHANGE FROM:	
	MAY 1987	APRIL 1987	MAY 1986	APRIL 1987	MAY 1986
SEASONALLY ADJUSTED DATA					
Civilian Labor Force	5,621	5,545	5,702	76.0	-81.0
Employment	5,319	5,238	5,261	81.0	58.0
Unemployment	302	307	441	-5.0	-139.0
Unemployment Rate(%)	5.4	5.5	7.7	-0.1	-2.3
UNADJUSTED DATA					
Civilian Labor Force	5,589	5,459	5,607	130.0	-18.0
Employment	5,289	5,164	5,214	125.0	75.0
Unemployment	300	295	393	5.0	-93.0
Unemployment Rate (%)	5.4	5.4	7.0	0.0	-1.6

* Reflects BLS, USDOL annual revision to State data issued February 6, 1987.

NOTE: Labor Force data may not add due to rounding.

**SEASONALLY ADJUSTED UNEMPLOYMENT RATES
FOR UNITED STATES AND PENNSYLVANIA**



FOOTNOTES:

P/ Data are preliminary and subject to revision.

Resident Data are workers by place of residence. They include wage and salary workers, self-employed and unpaid family workers and persons involved in labor managements disputes.

Establishment Data are estimates of jobs by place of work. Persons involved in labor management disputes are not included in industry line detail but are included in nonagricultural wage and salary totals.

Nonagricultural Wage and Salary Employment data in this release have been revised to first quarter 1986 benchmarks and are, therefore, not strictly expanded report is published quarterly.

ESTABLISHMENT EMPLOYMENT
MANUFACTURING AND SELECTED NONMANUFACTURING INDUSTRY DETAIL
PENNSYLVANIA: MAY 1987, APRIL 1987, MAY 1986
(Employment in Thousands)

ESTABLISHMENT DATA	MAY 1987 P/	APRIL 1987	MAY 1986	(--NET CHANGE--)	
				APRIL 1987	FROM MAY 1986
NONAGRICULTURAL WAGE AND SALARY	4,922.7	4,880.7	4,814.3	42.0	108.4
MANUFACTURING INDUSTRIES	1,036.0	1,034.4	1,054.9	1.6	-18.9
DURABLE GOODS INDUSTRIES	589.2	587.3	603.2	1.9	-14.0
LUMBER AND WOOD PRODUCTS	29.1	28.6	26.7	0.5	2.4
FURNITURE AND FIXTURES	20.5	20.4	20.3	0.1	0.2
STONE, CLAY, AND GLASS PRODUCTS	48.0	47.5	47.0	0.5	1.0
PRIMARY METAL INDUSTRIES	90.6	89.4	94.2	1.2	-3.6
FABRICATED METAL PRODUCTS	88.3	88.5	91.0	-0.2	-2.7
MACHINERY, EXCEPT ELECTRICAL	102.9	102.8	107.7	0.1	-4.8
ELECTRIC & ELECTRONIC EQUIPMENT	94.3	94.6	98.4	-0.3	-4.1
TRANSPORTATION EQUIPMENT	59.7	59.6	59.9	0.1	-0.2
INSTRUMENTS AND RELATED PRODUCTS	34.8	35.1	36.5	-0.3	-1.7
MISCELLANEOUS MANUFACTURES	21.0	20.8	20.9	0.2	0.1
NONDURABLE GOODS INDUSTRIES	446.8	447.1	451.7	-0.3	-4.9
FOOD AND KINDRED PRODUCTS	88.9	88.4	88.2	0.5	0.7
TOBACCO MANUFACTURES	0.8	0.8	1.8	0.0	-1.0
TEXTILE MILL PRODUCTS	31.0	30.9	30.7	0.1	0.3
APPAREL AND OTHER TEXTILE PRODS.	87.8	89.1	93.5	-1.3	-5.7
PAPER AND ALLIED PRODUCTS	40.2	39.9	40.9	0.3	-0.7
PRINTING AND PUBLISHING	81.3	81.7	78.7	-0.4	2.6
CHEMICALS AND ALLIED PRODUCTS	58.4	58.1	58.2	0.3	0.2
PETROLEUM AND COAL PRODUCTS	10.9	10.6	11.0	0.3	-0.1
RUBBER AND PLASTICS PRODUCTS	37.5	37.5	37.8	0.0	-0.3
LEATHER AND LEATHER PRODUCTS	10.0	10.1	10.9	-0.1	-0.9
NONMANUFACTURING INDUSTRIES	3,884.9	3,844.6	3,756.6	40.3	128.3
MINING	31.2	31.4	34.1	-0.2	-2.9
CONTRACT CONSTRUCTION	224.1	211.3	202.6	12.8	21.5
TRANSPORTATION	139.1	138.3	140.1	0.8	-1.0
PUBLIC UTILITIES	104.7	104.6	101.2	0.1	3.5
COMMUNICATIONS	50.2	50.5	47.6	-0.3	2.6
ELECTRIC, GAS AND SANITARY	54.5	54.1	53.6	0.4	0.9
WHOLESALE TRADE	269.7	267.9	259.0	1.8	10.7
RETAIL TRADE	861.4	848.7	830.3	12.7	31.1
GENERAL MERCHANDISE STORES	127.0	125.8	122.1	1.2	4.9
FINANCE, INSURANCE AND REAL ESTATE	287.2	285.1	276.0	2.1	11.2
BANKING	89.2	89.1	86.5	0.1	2.7
INSURANCE CARRIERS	82.7	82.5	78.8	0.2	3.9
SERVICES AND MISCELLANEOUS	1,274.4	1,264.6	1,222.7	9.8	51.7
BUSINESS SERVICES	214.1	211.9	198.8	2.2	15.3
HEALTH SERVICES	414.2	412.3	328.2	1.9	16.0
HOSPITALS	225.8	225.0	220.5	0.8	5.3
LEGAL SERVICES	36.1	35.8	33.5	0.3	2.6
EDUCATIONAL SERVICES	145.7	153.2	144.1	-7.5	1.6
SOCIAL SERVICES	82.4	81.2	76.6	1.2	5.8
MISCELLANEOUS SERVICES	58.6	58.7	55.8	-0.1	2.8
GOVERNMENT	693.1	692.7	690.6	0.4	2.5
FEDERAL	140.6	139.4	139.7	1.2	0.9
STATE	148.7	152.8	148.6	-4.1	0.1
LOCAL	403.8	400.5	402.3	3.3	1.5
PERSONS IN LABOR-MGMT. DISPUTES	1.8	1.7	2.8	0.1	-1.0

P/= Preliminary data; subject to revision.

AVERAGE HOURLY AND WEEKLY EARNINGS AND WEEKLY HOURS
MANUFACTURING AND SELECTED NONMANUFACTURING INDUSTRY DETAIL
PENNSYLVANIA: MAY 1987, APRIL 1987 AND MAY 1986
(Production Worker Averages)

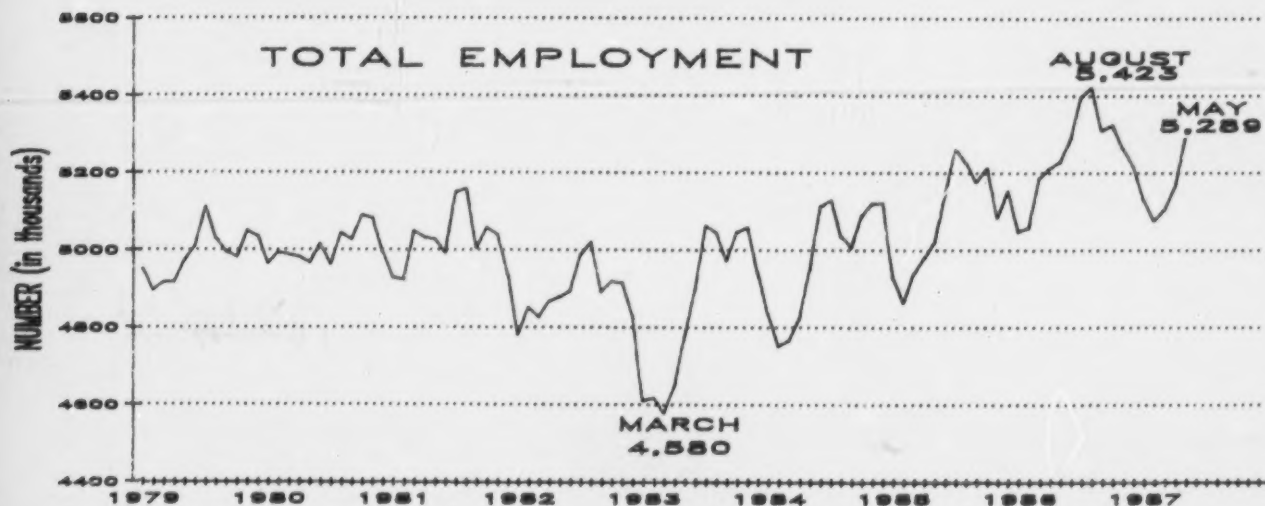
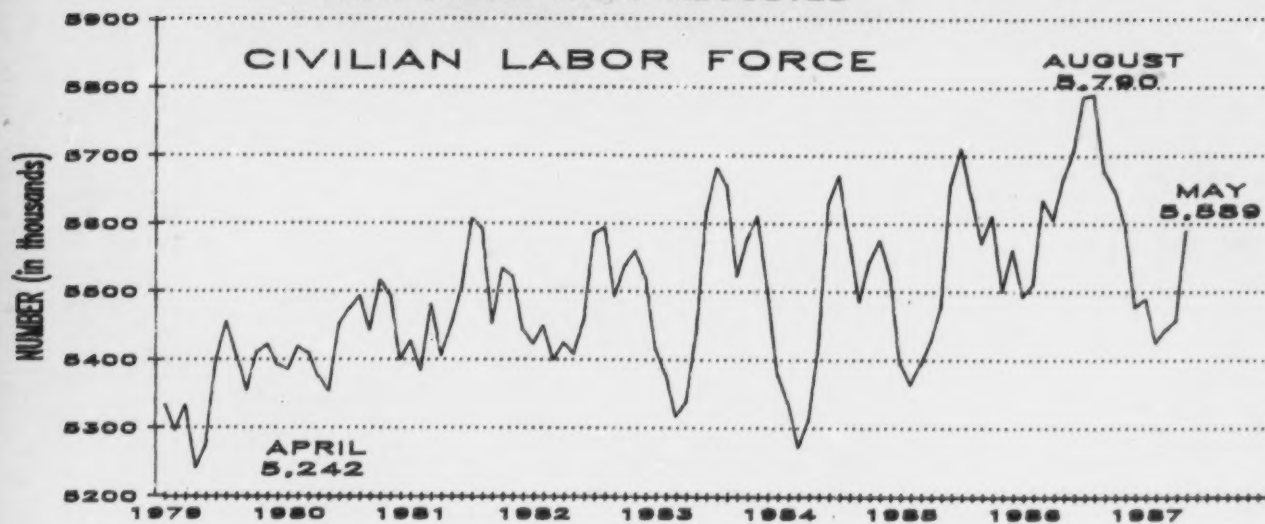
INDUSTRY	AVERAGE WEEKLY EARNINGS		AVERAGE WEEKLY HOURS		AVERAGE		HOURLY EARNINGS	
	MAY 1987	APRIL 1987	MAY 1987	APRIL 1987	MAY 1987	APRIL 1987	MAY 1987	APRIL 1987
	P/		P/		P/		P/	
MANUFACTURING INDUSTRIES	404.15	398.78	387.43	40.7	40.2	39.9	9.93	9.92
DURABLE GOODS	442.85	438.61	428.40	41.7	41.3	40.8	10.62	10.50
LUMBER AND WOOD PRODUCTS	359.02	356.55	313.63	43.1	42.7	39.6	8.33	8.35
FURNITURE AND FIXTURES	346.87	336.02	329.72	40.1	39.3	38.7	8.65	8.55
STONE, CLAY, AND GLASS PRODS.	442.04	440.66	425.46	43.0	42.7	42.0	10.28	10.32
PRIMARY METALS	531.70	525.01	506.21	42.4	41.9	40.4	12.54	12.53
FABRICATED METAL PRODUCTS	427.01	427.25	410.25	41.7	41.4	40.3	10.24	10.32
Nonelectrical Machinery	450.36	441.41	440.75	41.7	41.1	41.0	10.80	10.74
ELECTRIC AND ELECTRONIC MACH.	408.00	404.00	397.44	40.8	40.4	41.1	10.00	10.00
TRANSPORTATION EQUIPMENT	485.14	483.59	476.39	40.7	40.4	40.1	11.92	11.97
INSTRUMENTS AND RELATED PROD.	407.23	411.07	395.69	40.2	40.7	40.5	10.13	10.10
MISCELLANEOUS MANUFACTURES	403.49	408.31	377.21	43.2	42.8	40.3	9.34	9.54
NONDURABLE GOODS	355.50	348.81	336.87	39.5	38.8	38.9	9.00	8.99
FOOD AND KINDRED PRODUCTS	392.00	385.09	381.51	40.0	39.7	40.5	9.80	9.70
TOBACCO PRODUCTS	243.39	238.60	249.29	40.7	39.9	40.8	5.98	5.98
TEXTILE MILL PRODUCTS	274.62	270.82	272.23	39.4	38.8	39.8	6.97	6.98
APPAREL AND RELATED PRODUCTS	205.91	199.58	217.46	34.9	33.6	37.3	5.90	5.94
PAPER PRODUCTS	467.19	457.68	444.87	44.2	43.3	42.9	10.57	10.57
PRINTING AND PUBLISHING	431.43	424.34	397.70	39.8	39.4	38.8	10.84	10.77
CHEMICAL AND ALLIED PRODUCTS	504.70	494.06	480.36	43.1	42.3	42.1	11.71	11.68
PETROLEUM AND COAL PRODUCTS	554.03	574.25	561.00	41.5	42.6	42.5	13.35	13.48
RUBBER AND PLASTICS PRODUCTS	380.42	377.78	348.57	42.6	42.4	41.3	8.93	8.91
LEATHER PRODUCTS	222.59	219.13	213.70	37.6	36.1	37.1	5.92	6.07
SELECTED NONMANUFACTURING INDUSTRIES:								
ANTHRACITE COAL MINING	396.06	385.44	458.90	34.5	33.4	40.9	11.48	11.54
BITUMINOUS COAL MINING	642.28	617.42	557.72	42.2	40.7	38.2	15.22	15.17
COMMUNICATIONS	518.90	527.75	524.00	39.4	39.8	40.0	13.17	13.26
ELECTRIC, GAS, & SANITARY	631.49	638.06	595.12	42.9	43.2	42.6	14.72	14.77
GENERAL MERCHANDISE STORES	179.51	187.52	178.48	29.0	29.4	29.5	6.19	6.14

P/ = Preliminary data; subject to revision.

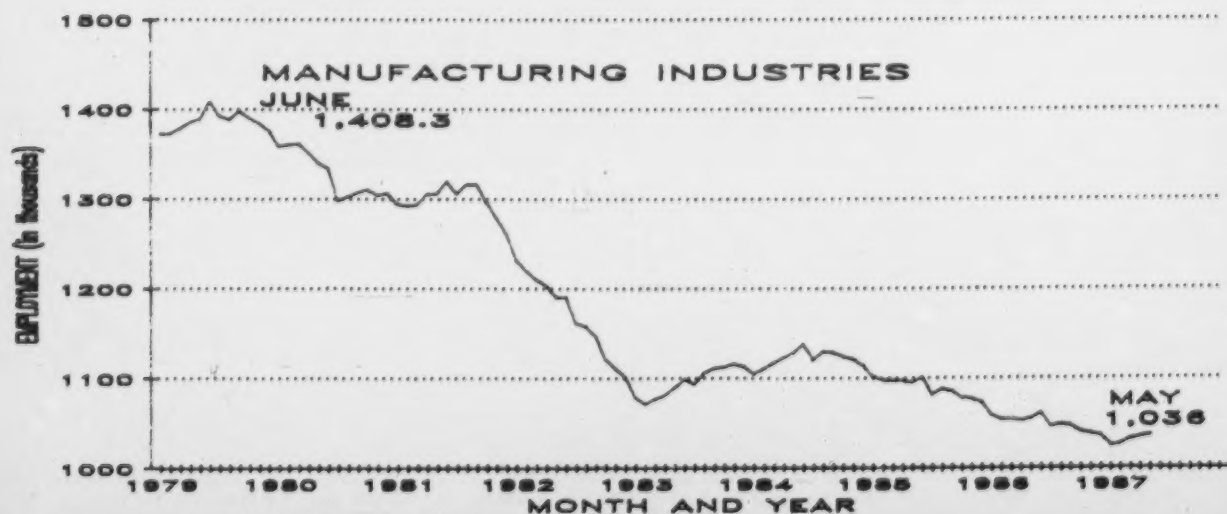
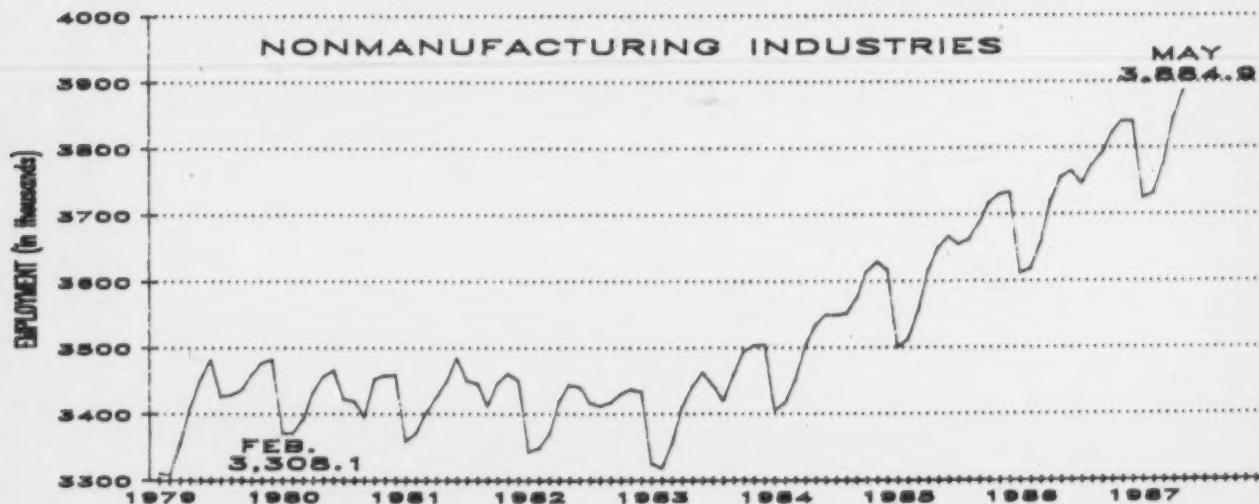
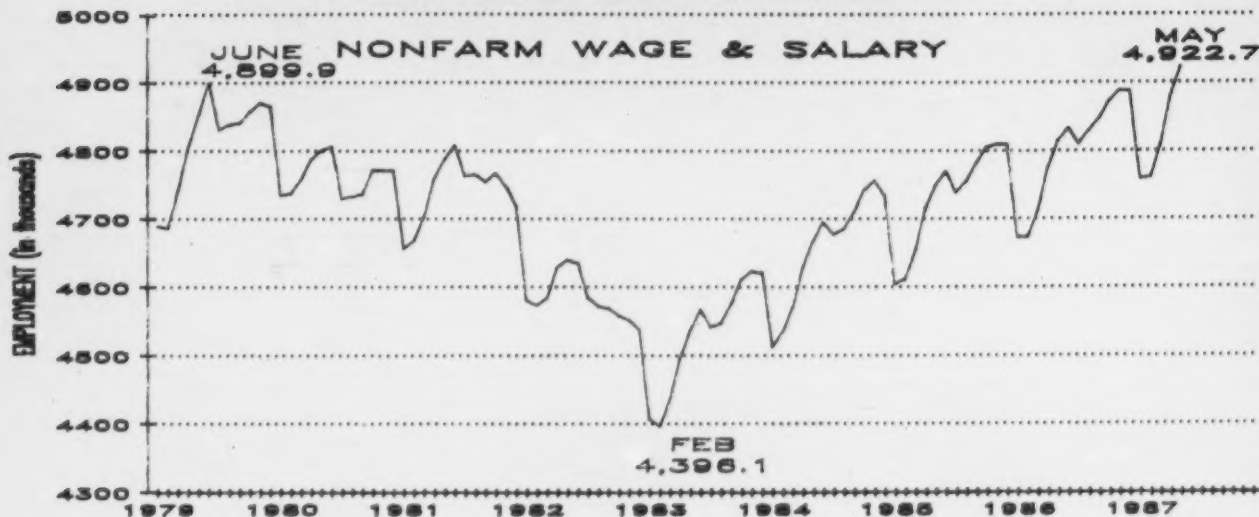
PENNSYLVANIA ECONOMIC INDICATORS SEASONALLY ADJUSTED



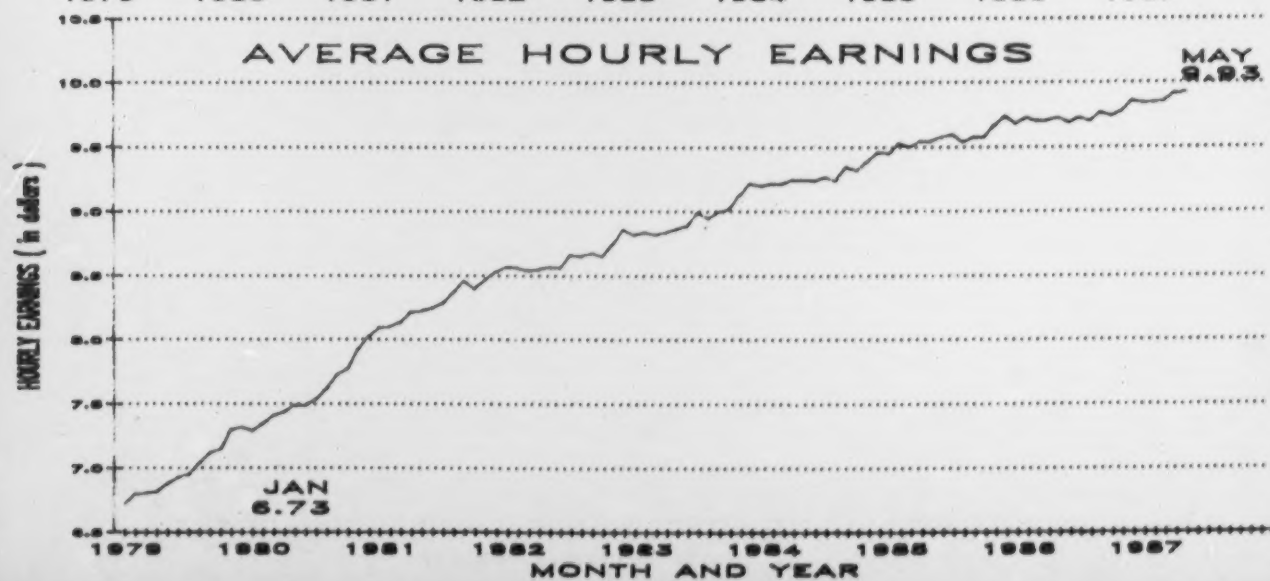
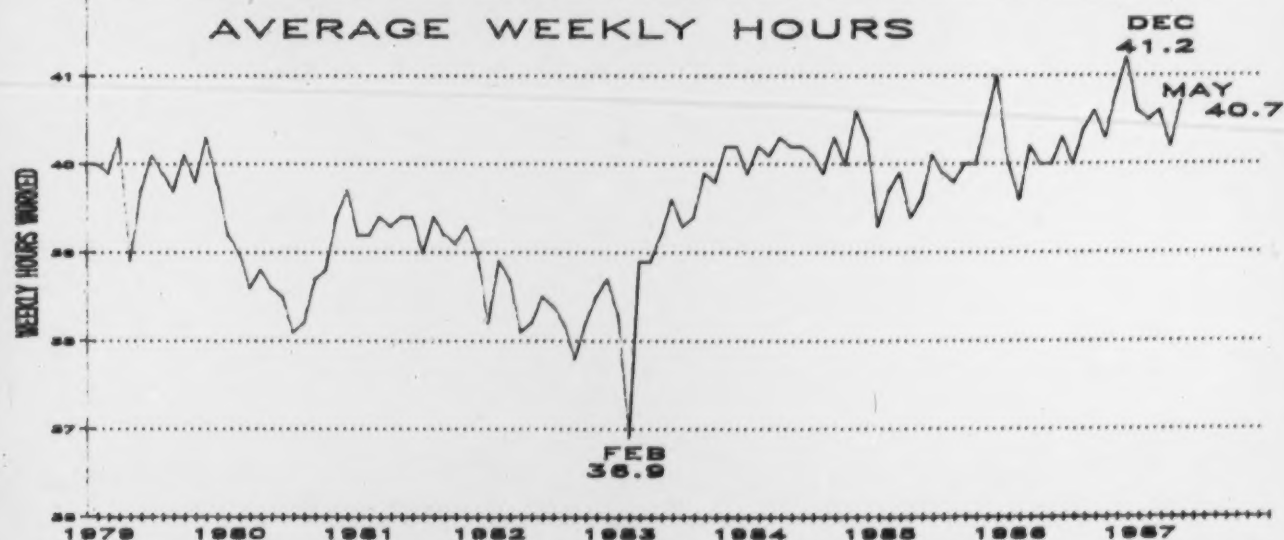
PENNSYLVANIA ECONOMIC INDICATORS
NOT SEASONALLY ADJUSTED



PENNSYLVANIA ECONOMIC INDICATORS **NOT SEASONALLY ADJUSTED**



**PENNSYLVANIA ECONOMIC INDICATORS
NOT SEASONALLY ADJUSTED**



8/21/87 56845-1



PENNSYLVANIA EMPLOYMENT AND EARNINGS

A STATEWIDE SUMMARY OF
LEVELS AND TRENDS

DATA FOR JUNE 1987

**JOB
SERVICE**

VOL. XXXII NO. 6

RELEASED AUGUST 1987

- EXPLANATORY -

INDUSTRY EMPLOYMENT

Employment data refer to persons on establishment payrolls who received pay for any part of the pay period which includes the 12th of the month. The data exclude proprietors, the self-employed, unpaid family workers, farm workers, and domestic workers in households. Salaried officers of corporations are included. Government employment covers only civilian employees; Federal military personnel are excluded from the estimates of total nonagricultural employment.

Persons on an establishment payroll who are on paid sick leave (when pay is received directly from the firm), on paid holiday or paid vacation, or who work during any part of the pay period and are unemployed or on strike during the rest of the period, are counted as employed. Not counted as employed are persons who, during the pay period which includes the 12th, are laid off, on leave without pay or on strike for the entire period, or who are hired but do not report to work during the period.

INDUSTRY HOURS AND EARNINGS

Hours and earnings data are derived from reports of payroll and man-hours for production and related workers in mining and manufacturing, construction workers in contract construction, and nonsupervisory employees in all other industries in the private sector. When the reported pay period exceeds one week, the payroll and man-hour figures are reduced to a weekly basis.

AVERAGE HOURLY AND WEEKLY EARNINGS

Average hourly earnings for manufacturing and nonmanufacturing industries are on a "gross" basis, reflecting not only changes in basic hourly rates, but also such variable factors as premium pay for overtime and shift work, and changes in output of workers paid on an incentive plan. Excluded from average earnings are: irregular bonuses, retroactive items, payments of various welfare benefits, and payroll taxes paid by employers.

THE "LINK RELATIVE" TECHNIQUE

From a sample of establishments, which reported for both the previous and current months, the ratio of current month employment to that of the previous month is computed. The estimates of employment for the current month are obtained by multiplying the estimates for the previous month by these "link relatives".

At the aggregate industry-level, i.e., divisions and groups, employment is the sum of the employment estimates for component industries. Annual average employment is the sum of the monthly estimates divided by 12.

Each year employment estimates are compared with comprehensive counts of employment, which provide annual "benchmarks" for the various industries defined as nonagricultural, and appropriate adjustments are made as indicated. The primary source of benchmark information is the employment data, by industry, compiled quarterly by State agencies from reports of establishments covered under State unemployment insurance laws.

This report is prepared by the Research and Statistics Division.
Refer queries, in writing, to:

PENNSYLVANIA OFFICE OF EMPLOYMENT SECURITY
COOPERATING REPRESENTATIVE
U.S. BUREAU OF LABOR STATISTICS
LABOR AND INDUSTRY BUILDING - ROOM 1200
HARRISBURG, PENNSYLVANIA 17121
or telephone: 717 - 787-6466

PENNSYLVANIA EMPLOYMENT AND EARNINGS
SECOND QUARTER 1987

COMMONWEALTH SECOND QUARTER UNEMPLOYMENT RATE
REPRESENTS THIRTEEN-YEAR LOW

Seasonally adjusted unemployment among Commonwealth residents averaged 310,000 during the second quarter of 1987, a decline of 15,000 since first quarter and 100,000 below the level recorded during the same period one year ago. Responding to the decline in jobless volume, the seasonally adjusted rate of unemployment moved downward to 5.5 percent, the lowest quarterly rate since third quarter 1974. As measured by the Current Population Survey and released by the Bureau of Labor Statistics of the U.S. Department of Labor, the 5.5 percent rate was 1.7 percentage points below the 7.2 percent of second quarter 1986 and was 0.7 percentage point lower than the national rate in the comparable current quarter.

An analysis of most recent monthly data reveals an increase in the volume of Pennsylvania joblessness by 18,000 to 320,000 in June. This development in combination with a slight downturn in resident employment caused the adjusted unemployment rate to rise by 0.3 percentage point to 5.7 percent, still 1.1 percentage points below the rate recorded one year ago. Despite the most recent upturn, primarily the result of a larger than normal influx of students into the job market following the close of another school term, the current Pennsylvania rate marks the sixth sub-six percent occurrence over the past seven months. Equally impressive is the fact that for thirteen consecutive months the Commonwealth's adjusted rate has remained below that of the nation.

Unemployment, not adjusted for seasonality, rose a substantial 54,000 since May to total 354,000 in June. In comparison, during June 1986 there were 419,000 Commonwealth residents out of work and seeking employment. Given the fact that June's advance in unemployment has been greater than normal, the occurrence was not totally unexpected. Often, when labor market conditions are favorable, the economy attracts new entrants into the labor force. Hence, the relatively low statewide joblessness of the past several months coupled with a flood of students into the job market resulted in a robust boost of the labor force by 124,000. While employment rose 70,000, the labor market could not accommodate the larger influx, thus unemployment rose more than the seasonal norm.

MAY UNEMPLOYMENT RANKING HIGHLIGHTS

- * Pennsylvania's May unemployment rate (not seasonally adjusted) of 5.4 percent placed the Commonwealth 29th among all states. Louisiana's 11.2 percent jobless rate was highest nationally while New Hampshire's 2.4 percent was the low.

- * Preliminary May unemployment rates among the Commonwealth's 15 Metropolitan Statistical Areas (MSAs) varied from a low of 2.4 percent in Lancaster to a high of 9.3 percent in the Beaver County PMSA.
- * At the national level the U.S. Bureau of Labor Statistics ranks 269 MSAs each month on the basis of their unemployment rate. In May the McAllen-Edinburg-Mission (Texas) MSA's jobless rate of 16.2 percent was enough to take the high point nationally over Houma-Thibodaux (Louisiana) at 15.5 percent while the Iowa City (Iowa) MSA recorded the low of 1.4 percent.
- * Pennsylvania's MSAs displayed representation at both ends of the jobless rate ranking spectrum. Among all MSAs Lancaster continued to fare extremely well; with unemployment at 2.4 percent, it ranked 266th (out of 269 areas) while Beaver County's 11.2 percent placed this PMSA tied for 28th on the list.

RESIDENT EMPLOYMENT HIGHEST JUNE EVER

The number of employed Pennsylvanians, not adjusted for seasonality, reached a record high for the month as June's figure of 5,359,000 was highest June ever as well as third highest employment volume ever. Behind only 1986's totals of 5,423,000 in August and 5,398,000 in July, June 1987's employment level was 70,000 above both the month-ago and year-ago levels of 5,289,000. Seasonally adjusted employment among Commonwealth residents was down slightly from May's all-time high of 5,319,000 and, at 5,310,000, was second only to the month-ago level. One year ago, seasonally adjusted employment totaled 5,241,000.

JOB RECORDS SET IN JUNE

TOTAL NONFARM JOBS, NONMANUFACTURING, SERVICES, CONSTRUCTION,
FINANCE, INSURANCE AND REAL ESTATE, AND WHOLESALE TRADE
ALL ACHIEVE NEW EMPLOYMENT PEAKS

Boosted by strong advances within the nonmanufacturing sector, total jobs supplied by business establishments throughout the Commonwealth soared to record heights for the second consecutive month, preliminary figures indicate. Gaining 32,200 jobs since the report week in mid-May, nonagricultural wage and salary employment totaled 4,955,600 in June, marking the fifth consecutive month that job levels have risen in Pennsylvania. Last year at this time, Commonwealth firms supplied 4,832,700 jobs, 122,900 less than the most current total. While Pennsylvania's sustained job advances are becoming the rule of late, this month's surge is particularly significant in that the 32,200 gain is more than twice the normal rise for this time of year.

Jobs within the manufacturing sector rose by 9,400, the seasonal norm, during June to a total of 1,045,500. While the recent curtailment of job erosion within this division is a somewhat positive sign, the May-June job gain is

typical for this time of year and, based upon one month's preliminary data, does not represent a major turnaround in the manufacturing job trend. In fueling the net monthly rise, both the durable and nondurable goods lines had beneficial impact as job gains of 4,600 and 4,800, respectively, were forthcoming. Within durables, both primary and fabricated metals led the way boosting payrolls by 1,000 and 1,100 jobs respectively. Despite these gains, the primary metals line, at 91,600 jobs currently, remains 1,600 off year-ago levels, while fabricated metals, at 89,600 in June, is 2,300 below the figure of June 1986. Nondurable goods are those items expected to last less than three years and account for approximately 43 percent of all manufacturing jobs. During June, industry lines within this division displaying significantly growth were: paper products, food, textiles, and apparel. These industries combined for a net job gain of 3,500 as other relatively smaller increases were spread among many of the remaining nondurable lines.

The transition of Pennsylvania's economy toward nonmanufacturing continues to be readily apparent in the June statistics. With heated job activity among several lines (noted below), it is not surprising that all-time high employment levels in this division are being recorded. Hence, the recent June 1987 nonmanufacturing net job count of 3,908,200 is highest ever. Services, a driving force of Pennsylvania's economy, once again provided much of the strength with another record shattering performance despite a sharp seasonal drop in educational services. In the final tally the net service line added 5,600 to payrolls (no job volume change is normal May to June), this due to solid gains within health, business, recreation, and legal services. At 1,277,900 in June, total services jobs accounted for 32 percent of all nonmanufacturing as well as one fourth of all jobs in the Commonwealth. Contract construction also achieved an all-time high in June at 234,100 jobs, this primarily the result of increases within general building and special trade contractors. Finance, insurance, and real estate, currently at its peak job count of 291,100, displayed a gain of 3,900 since May due to job rises within banking and insurance carriers. Wholesale trade, also achieving a job record in June, rose 2,600 since May to a level of 272,200. Retail trade, while not at record levels, actually added more jobs (8,100) than its counterpart in June to total 871,200.

JUNE FACTORY WORKWEEK MOVES TO 41.1 HOURS
HOURLY RATE AT \$9.94

Pennsylvania's 710,400 manufacturing production workers averaged \$408.53 per week during the report period in June, up \$4.97 since May and \$17.62 more than was earned during June 1986. Average weekly hours advanced since May by 0.4 of an hour to a 41.1 hour workweek. Last year at this time, average hours were 40.3. Hourly earnings among Commonwealth production workers hit \$9.94 in June, up 2 cents since May...24 cents since June 1986.

Within durable goods industries statewide, a June workweek of 42.2 hours combined with hourly earnings of \$10.66 to yield average weekly earnings of \$449.85. Production workers in the Commonwealth's nondurable goods industries worked an average of 39.8 hours per week, earned \$8.97 per hour and saw an average of \$357.01 in their June weekly paychecks.

UNITED STATES & PENNSYLVANIA UNEMPLOYMENT RATES (SEASONALLY ADJUSTED)

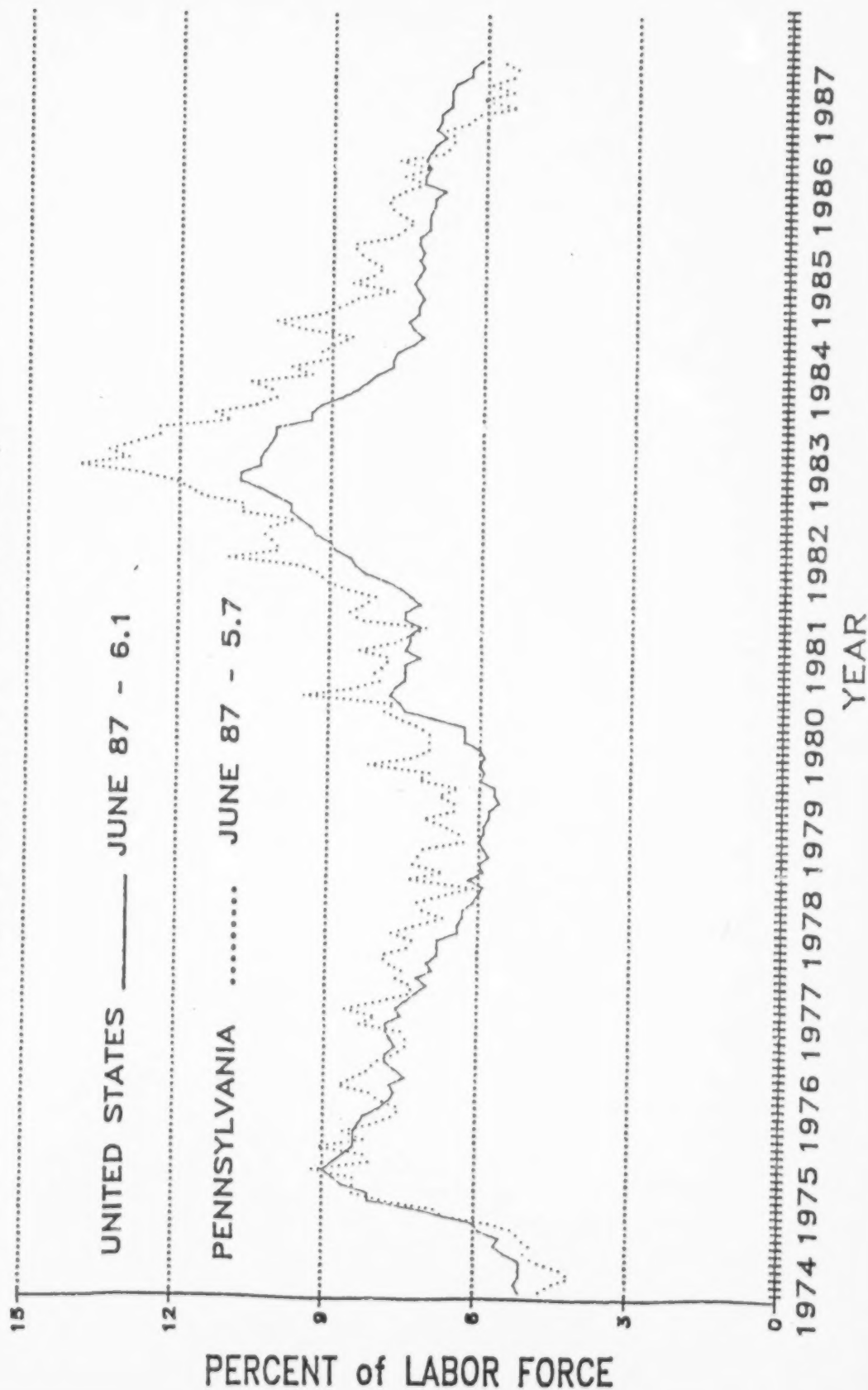


TABLE 1

TOTAL CIVILIAN LABOR FORCE
EMPLOYMENT AND UNEMPLOYMENT IN PENNSYLVANIA
(All Persons in Thousands)

RESIDENT DATA*				NET CHANGE FROM:	
	JUNE 1987 P/	MAY 1987	JUNE 1986	MAY 1987	JUNE 1986
<u>UNADJUSTED DATA</u>					
Civilian Labor Force	5713.0	5589.0	5707.0	124.0	6.0
Employment	5359.0	5289.0	5289.0	70.0	70.0
Unemployment	354.0	300.0	419.0	54.0	-65.0
Unemployment Rate (%)	6.2	5.4	7.3	0.8	-1.1
<u>SEASONALLY ADJUSTED DATA</u>					
Civilian Labor Force	5630.0	5621.0	5625.0	9.0	5.0
Employment	5310.0	5319.0	5241.0	-9.0	69.0
Unemployment	320.0	302.0	384.0	18.0	-64.0
Unemployment Rate(%)	5.7	5.4	6.8	0.3	-1.1

TABLE 2

QUARTERLY AVERAGE UNEMPLOYMENT VOLUME AND RATE BY MAJOR LABOR MARKET AREAS:
SECOND QUARTER 1986 AND 1987, FIRST QUARTER 1987

LABOR MARKET AREA	SECOND QUARTER 1987		FIRST QUARTER 1987		SECOND QUARTER 1986	
	UNEMP. NUMBER	UNEMP. RATE	UNEMP. NUMBER	UNEMP. RATE	UNEMP. NUMBER	UNEMP. RATE
UNITED STATES	7,435.0	6.2	8,416.0	7.1	8,349.0	7.1
PENNSYLVANIA	310.0	5.5	349.0	6.4	416.0	7.3
ALLENTOWN-BETHLEHEM MSA	13.9	4.5	16.4	5.4	26.8	8.3
ALTOONA MSA	4.1	7.0	4.9	8.8	5.9	9.9
BEAVER COUNTY MSA	6.4	10.3	6.7	11.0	8.8	13.3
ERIE MSA	9.2	7.2	10.6	8.6	12.0	9.3
HARRISBURG-LEB.-CARLISLE MSA	9.9	3.2	11.7	3.9	16.2	5.3
JOHNSTOWN MSA	7.5	8.1	9.2	10.1	11.1	11.5
LANCASTER MSA	5.3	2.5	5.8	2.8	7.6	3.7
PHILADELPHIA PMSA	106.8	4.5	112.0	4.8	132.2	5.6
PITTSBURGH PMSA	65.4	6.9	73.8	8.0	79.1	8.3
READING MSA	7.2	4.3	8.5	5.2	13.2	7.8
SCRANTON--WILKES-BARRE MSA	22.6	6.7	27.2	8.2	30.1	8.7
SHARON MSA	3.2	6.5	4.4	9.1	4.2	8.3
STATE COLLEGE MSA	2.9	5.1	3.1	5.6	3.6	6.3
WILLIAMSPORT MSA	2.7	4.8	3.9	7.1	4.2	7.4
YORK MSA	8.2	4.0	8.6	4.3	12.1	5.8

FOOTNOTES:

P/ Data are preliminary and subject to revision.

Resident Data are workers by place of residence. They include wage and salary workers, self-employed and unpaid family workers and persons involved in labor managements disputes.

TABLE 3

PENNSYLVANIA AND UNITED STATES EMPLOYMENT DATA
 ANNUAL AVERAGES: 1972-1986, MONTHLY DATA: APRIL 1986 - JUNE 1987
 AND QUARTERLY AVERAGES: 1986 AND 1987
 (Employment and Unemployment in Thousands)

YEAR	[-----Pennsylvania-----]					[-----United States-----]				
	CIVILIAN LABOR FORCE	TOTAL EMP.	TOTAL UNEMP.	UNADJ. UNEMP. RATE	SEA.ADJ. UNEMP. RATE	CIVILIAN LABOR FORCE	TOTAL EMP.	TOTAL UNEMP.	UNADJ. UNEMP. RATE	SEA.ADJ. UNEMP. RATE
1972	4,886	4,622	265	5.4		87,034	82,153	4,882	5.6	
1973	5,001	4,758	242	4.8		89,429	85,064	4,365	4.9	
1974	5,054	4,794	259	5.1		91,949	86,794	5,156	5.6	
1975	5,098	4,674	423	8.3		93,775	85,846	7,929	8.5	
1976	5,129	4,723	407	7.9		96,158	88,752	7,406	7.7	
1977	5,207	4,806	401	7.7		99,009	92,017	6,991	7.1	
1978	5,306	4,938	368	6.9		102,251	96,048	6,202	6.1	
1979	5,360	4,990	371	6.9		104,962	98,824	6,137	5.8	
1980	5,435	5,010	425	7.8		106,940	99,303	7,637	7.1	
1981	5,484	5,026	459	8.4		108,670	100,397	8,273	7.6	
1982	5,489	4,889	599	10.9		110,204	99,526	10,678	9.7	
1983	5,505	4,855	650	11.8		111,550	100,834	10,717	9.6	
1984	5,478	4,980	498	9.1		113,544	105,005	8,539	7.5	
1985	5,528	5,084	443	8.0		115,461	107,150	8,312	7.2	
1986	5,634	5,248	386	6.8		117,835	109,598	8,237	7.0	
1986 APR.	5,607	5,214	392	7.0	7.1	116,317	108,201	8,115	7.0	7.1
MAY	5,667	5,231	433	7.7	7.7	117,199	109,041	8,158	7.0	7.2
JUNE	5,707	5,289	417	7.3	6.8	119,644	110,869	8,775	7.3	7.1
JULY	5,787	5,398	387	6.7	6.7	120,303	111,832	8,471	7.0	7.0
AUG.	5,790	5,423	364	6.3	6.6	119,471	111,515	7,955	6.7	6.8
SEP.	5,677	5,312	362	6.4	6.8	118,244	110,229	8,015	6.8	7.0
OCT.	5,650	5,325	322	5.7	6.3	118,699	110,857	7,842	6.6	6.9
NOV.	5,600	5,266	332	6.0	6.2	118,623	110,751	7,872	6.6	6.9
DEC.	5,479	5,220	256	4.7	5.4	118,049	110,588	7,461	6.3	6.7
1987 JAN	5,490	5,131	359	6.5	6.1	117,703	109,084	8,620	7.3	6.7
FEB	5,427	5,078	349	6.4	5.5	117,967	109,464	8,503	7.2	6.7
MAR	5,446	5,106	340	6.2	5.9	118,353	110,229	8,124	6.9	6.6
APR.	5,459	5,164	295	5.4	5.5	118,347	111,041	7,306	6.2	6.3
MAY	5,589	5,289	300	5.4	5.4	119,695	112,377	7,318	6.1	6.3
JUNE	5,713	5,359	354	6.2	5.7	121,153	113,498	7,655	6.3	6.1
1986										
1st QTR.	5,547	5,099	448	8.1	7.5	115,822	107,096	8,727	7.5	7.1
2nd QTR.	5,660	5,245	416	7.3	7.2	117,720	109,370	8,349	7.1	7.1
3rd QTR.	5,751	5,378	373	6.5	6.7	119,339	111,192	8,147	6.8	6.9
4th QTR.	5,576	5,270	306	5.5	6.0	118,457	110,732	7,725	6.5	6.9
1987										
1st QTR.	5,454	5,105	349	6.4	5.8	118,008	109,592	8,416	7.1	6.7
2nd QTR.	5,587	5,271	316	5.7	5.5	119,732	112,305	7,426	6.2	6.2

TABLE 4
NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN PENNSYLVANIA
BY INDUSTRY LINE: SECOND QUARTER 1987
(Employment in thousands)

INDUSTRY LINE	JUNE 1987 P/	MAY 1987	APR 1987	JUNE 1986	---NET CHANGE---	
					MAY 1987	JUNE 1986
NONAGRICULTURAL WAGE AND SALARY	4955.6	4923.4	4880.7	4832.7	32.2	122.9
MANUFACTURING INDUSTRIES	1045.5	1036.1	1034.4	1060.8	9.4	-15.3
DURABLE GOODS	593.2	588.6	587.3	605.1	4.6	-11.9
LUMBER AND WOOD PRODUCTS	29.6	29.1	28.6	27.4	0.5	2.2
MILLWORK, PLYWOOD & STRUCTURE	9.9	9.6	9.3	8.7	0.3	1.2
OTHER LUMBER & WOOD PRODUCTS	19.7	19.5	19.3	18.7	0.2	1.0
FURNITURE AND FIXTURES	20.7	20.6	20.4	20.8	0.1	-0.1
HOUSEHOLD FURNITURE	8.9	9.0	8.9	8.6	-0.1	0.3
OFFICE FURNITURE	4.9	4.9	4.9	5.3	0.0	-0.4
OTHER FURNITURE & FIXTURES	6.9	6.7	6.6	6.9	0.2	0.0
STONE, CLAY, AND GLASS PRODS.	48.7	48.0	47.5	48.3	0.7	0.4
GLASS, PRESSED OR BLOWN	11.6	11.5	11.5	11.8	0.1	-0.2
GLASS CONTAINERS	5.6	5.5	5.5	5.8	0.1	-0.2
PRESSED & BLOWN GLASS, NEC	6.0	6.0	6.0	6.0	0.0	0.0
CEMENT, HYDRAULIC	2.1	2.0	2.0	2.1	0.1	0.0
STRUCTURAL CLAY	5.1	4.9	4.8	5.1	0.2	0.0
POTTERY & RELATED PRODUCTS	3.4	3.4	3.4	3.4	0.0	0.0
CONCRETE, GYPSUM & PLASTER	9.5	9.3	8.9	8.6	0.2	0.9
OTHER STONE, CLAY & GLASS	17.0	16.9	16.9	17.3	0.1	-0.3
PRIMARY METALS	91.6	90.6	89.4	93.2	1.0	-1.6
BLAST FURNACE & BASIC STEEL	56.9	56.3	55.2	58.8	0.6	-1.9
BLAST FURN. & STEEL MILLS	48.6	48.1	47.1	50.2	0.5	-1.6
OTHER BASIC STEEL PRODUCTS	8.3	8.2	8.1	8.6	0.1	-0.3
IRON AND STEEL FOUNDRIES	10.2	10.2	10.1	10.0	0.0	0.2
NONFERROUS ROLLING & DRAWING	12.3	12.1	12.0	12.0	0.2	0.3
NONFERROUS FOUNDRIES	5.4	5.3	5.4	5.5	0.1	-0.1
OTHER PRIMARY METALS	6.8	6.7	6.7	6.9	0.1	-0.1
FABRICATED METAL PRODUCTS	89.6	88.5	88.5	91.9	1.1	-2.3
METAL CANS & SHIPPING CONTRS	2.6	2.5	2.5	2.6	0.1	0.0
CUTLERY, TOOLS & HARDWARE	5.7	5.6	5.6	5.3	0.1	0.4
PLUMBING & HEATING, EXC. EL.	2.4	2.4	2.4	2.2	0.0	0.2
FAB. STRUCTURAL METAL PROD.	32.9	32.3	32.3	33.4	0.6	-0.5
FAB. STRUCTURAL METAL	5.3	5.2	5.3	5.3	0.1	0.0
FAB. PLATE WORK	7.4	7.3	7.3	7.9	0.1	-0.5
OTHER FAB. STRUC. PRODUCTS	20.2	19.8	19.7	20.2	0.4	0.0
SCREW MACHINERY PRODUCTS	6.3	6.3	6.3	6.1	0.0	0.2
METAL FORGINGS & STAMPINGS	14.0	13.8	13.9	15.6	0.2	-1.6
METAL SERVICES & ORDNANCE	7.8	7.9	7.7	8.5	-0.1	-0.7
MISC. FABRICATED METAL PROD.	17.9	17.7	17.8	18.2	0.2	-0.3

P\ Preliminary data, subject to revision.

TABLE 4 (cont'd.)
NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN PENNSYLVANIA
BY INDUSTRY LINE: SECOND QUARTER 1987
(Employment in thousands)

INDUSTRY LINE	---NET CHANGE---					
	JUNE 1987 P/	MAY 1987	APR 1987	JUNE 1986	MAY 1987	JUNE 1986
VALVES & PIPE FITTINGS	6.9	6.8	6.9	7.0	0.1	-0.1
OTHER MISC. FAB. METALS	11.0	10.9	10.9	11.2	0.1	-0.2
NONELECTRICAL MACHINERY	103.5	103.2	102.8	107.6	0.3	-4.1
ENGINES AND TURBINES	2.6	2.6	2.6	3.3	0.0	-0.7
FARM & GARDEN MACHINERY	3.1	3.0	3.0	3.0	0.1	0.1
CONSTRUCTION & RELATED MACH.	15.7	15.4	15.4	16.5	0.3	-0.8
METAL WORKING MACHINERY	16.0	16.0	16.1	16.9	0.0	-0.9
SPECIAL INDUSTRIAL MACHINERY	8.2	8.5	8.5	8.9	-0.3	-0.7
GENERAL INDUSTRIAL MACHINERY	19.9	19.8	19.6	20.5	0.1	-0.6
OFFICE & COMPUTER MACHINERY	13.6	13.6	13.3	13.9	0.0	-0.3
REFRIG. & SERV. MACHINERY	9.1	9.1	9.1	8.9	0.0	0.2
MISC. MACHINERY, EXC. ELEC.	15.3	15.2	15.2	15.7	0.1	-0.4
ELECTRIC AND ELECTRONIC MACH.	93.2	93.4	94.6	98.2	-0.2	-5.0
ELECTRICAL DISTRIBUTING EQ.	6.4	6.6	6.7	7.4	-0.2	-1.0
ELECTRICAL INDUSTRIAL APPAR.	15.5	15.5	15.5	16.3	0.0	-0.8
HOUSEHOLD APPLIANCES	2.8	2.8	2.7	2.7	0.0	0.1
ELECTRICAL LIGHTING & WIRING	18.4	18.3	18.5	19.3	0.1	-0.9
CURRENT CARRYING DEVICES	10.9	10.7	10.7	11.0	0.2	-0.1
OTHER LIGHTING & WIRING	7.5	7.6	7.8	8.3	-0.1	-0.8
COMMUNICATION EQUIPMENT	11.2	11.2	11.2	10.5	0.0	0.7
ELECTRONIC COMPONENTS & ACC.	29.7	30.0	30.7	32.9	-0.3	-3.2
OTHER ELECTRICAL EQUIPMENT	9.2	9.0	9.3	9.1	0.2	0.1
TRANSPORTATION EQUIPMENT	60.1	59.4	59.6	60.3	0.7	-0.2
MOTOR VEHICLES AND EQUIPMENT	23.0	22.6	22.7	22.7	0.4	0.3
MOTOR VEHICLE PARTS & ACC.	11.1	10.9	10.8	10.0	0.2	1.1
OTHER MOTOR VEHICLES & EQ.	11.9	11.7	11.9	12.7	0.2	-0.8
AIRCRAFT AND PARTS	11.5	11.1	11.1	10.6	0.4	0.9
SHIP & BOAT BUILDING & REPR.	3.0	2.9	2.7	2.0	0.1	1.0
RAILROAD EQUIPMENT	7.3	7.3	7.4	9.6	0.0	-2.3
OTHER TRANSPORTATION EQUIP.	15.3	15.5	15.7	15.4	-0.2	-0.1
INSTRUMENTS AND RELATED PROD.	34.8	34.8	35.1	36.0	0.0	-1.2
MEASURING & CONTROLLING DEV.	15.1	15.2	15.3	15.7	-0.1	-0.6
MEDICAL INSTRUMENTS & SUPPL.	10.5	10.4	10.6	11.1	0.1	-0.6
OTHER INSTRUMENTS & RELATED	9.2	9.2	9.2	9.2	0.0	0.0
MISCELLANEOUS MANUFACTURES	21.4	21.0	20.8	21.4	0.4	0.0
NONDURABLE GOODS	452.3	447.5	447.1	455.7	4.8	-3.4
FOOD AND KINDRED PRODUCTS	90.0	89.1	88.4	89.4	0.9	0.6
MEAT PRODUCTS	14.2	14.1	14.3	14.1	0.1	0.1
DAIRY PRODUCTS	10.9	10.7	10.3	10.6	0.2	0.3
FLUID MILK	5.4	5.4	5.3	5.4	0.0	0.0
OTHER DAIRY PRODUCTS	5.5	5.3	5.0	5.2	0.2	0.3

P\ Preliminary data, subject to revision.

TABLE 4 (cont'd.)
NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN PENNSYLVANIA
BY INDUSTRY LINE: SECOND QUARTER 1987
(Employment in thousands)

INDUSTRY LINE	---NET CHANGE---					
	JUNE 1987	MAY 1987	APR 1987	JUNE 1986	MAY 1987	JUNE 1986
	P/					
PRESERVED FRUIT & VEGETABLES	11.7	11.4	11.3	11.1	0.3	0.6
CANNED FRUITS & VEGETABLES	3.7	3.6	3.7	3.5	0.1	0.2
OTHER PRES. FRUITS & VEGS.	8.0	7.8	7.6	7.6	0.2	0.4
GRAIN MILL PRODUCTS	5.7	5.7	5.7	5.8	0.0	-0.1
BAKERY PRODUCTS	16.7	16.6	16.3	16.5	0.1	0.2
SUGAR & CONFECTION PRODUCTS	13.1	12.8	13.0	13.0	0.3	0.1
BEVERAGES	7.7	7.7	7.5	8.3	0.0	-0.6
OTHER FOOD & KINDRED PRODS.	10.0	10.1	10.0	10.0	-0.1	0.0
TOBACCO PRODUCTS	0.8	0.8	0.8	1.8	0.0	-1.0
TEXTILE PRODUCTS	31.6	31.1	30.9	30.8	0.5	0.8
WEAVING MILLS SYNTHETICS	4.2	4.2	4.1	3.8	0.0	0.4
KNITTING MILLS	12.4	12.2	12.2	12.9	0.2	-0.5
KNIT OUTERWEAR MILLS	5.0	4.9	4.9	5.5	0.1	-0.5
KNIT UNDERWEAR MILLS	3.4	3.3	3.3	3.4	0.1	0.0
OTHER KNITTING MILLS	4.0	4.0	4.0	4.0	0.0	0.0
FLOOR COVERING MILLS	3.7	3.7	3.7	3.4	0.0	0.3
YARN AND THREAD MILLS	2.6	2.5	2.5	2.6	0.1	0.0
OTHER TEXTILE MILL PRODUCTS	8.7	8.5	8.4	8.1	0.2	0.6
APPAREL AND RELATED PRODUCTS	88.7	87.8	89.1	94.2	0.9	-5.5
MENS AND BOYS SUITS & COATS	11.8	11.7	11.8	12.2	0.1	-0.4
MENS AND BOYS FURNISHINGS	14.7	14.7	14.6	15.8	0.0	-1.1
WOMENS AND MISSES OUTERWEAR	36.1	35.7	37.0	39.7	0.4	-3.6
WOMENS & KIDS UNDERGARMENTS	9.9	9.8	9.8	10.1	0.1	-0.2
CHILDRENS OUTERWEAR	6.4	6.1	6.1	6.2	0.3	0.2
OTHER APPAREL & TEXTILE PROD	9.8	9.8	9.8	10.2	0.0	-0.4
PAPER PRODUCTS	41.6	40.4	39.9	41.5	1.2	0.1
PAPER MILLS, EXC. BUILDING	9.9	9.8	9.7	10.0	0.1	-0.1
PAPERBOARD CONTAINER & BOXES	12.6	12.3	12.2	12.6	0.3	0.0
CORRUGATED & SOLID BOXES	6.7	6.5	6.5	6.7	0.2	0.0
OTHER PAPERBOARD PRODUCTS	5.9	5.8	5.7	5.9	0.1	0.0
OTHER PAPER & ALLIED PRODS.	19.1	18.3	18.0	18.9	0.8	0.2
PRINTING AND PUBLISHING	81.6	81.4	81.7	79.2	0.2	2.4
NEWSPAPERS	23.1	23.1	23.2	22.8	0.0	0.3
COMMERCIAL PRINTING	29.5	29.4	29.4	28.4	0.1	1.1
OTHER PRINTING & PUBLISHING	29.0	28.9	29.1	28.0	0.1	1.0
CHEMICAL AND ALLIED PRODUCTS	58.8	58.4	58.1	58.7	0.4	0.1
INDUSTRIAL INORGANICS	10.0	9.8	9.9	10.5	0.2	-0.5
PLASTIC MATERIALS & SYNTHET.	8.0	7.8	7.8	7.7	0.2	0.3
DRUGS	19.9	20.0	19.8	19.7	-0.1	0.2
SOAPS, CLEANERS & TOILET GDS	3.6	3.6	3.6	3.7	0.0	-0.1
PAINTS AND ALLIED PRODUCTS	4.0	3.9	3.8	3.8	0.1	0.2
OTHER CHEMICAL & ALLIED PROD	13.3	13.3	13.2	13.3	0.0	0.0

P\ Preliminary data, subject to revision.

TABLE 4 (cont'd.)
NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN PENNSYLVANIA
BY INDUSTRY LINE: SECOND QUARTER 1987
(Employment in thousands)

INDUSTRY LINE	JUNE 1987 P/	MAY 1987	APR 1987	---NET CHANGE---		
				JUNE 1986	MAY 1987	JUNE 1986
PETROLEUM AND COAL PRODUCTS	11.1	10.8	10.6	11.2	0.3	-0.1
PETROLEUM REFINING	7.9	7.7	7.7	8.5	0.2	-0.6
OTHER PETROLEUM & COAL PRODS	3.2	3.1	2.9	2.7	0.1	0.5
RUBBER AND PLASTICS PRODUCTS	37.8	37.6	37.5	38.0	0.2	-0.2
TIRES AND INNER TUBES	1.0	1.0	0.9	1.0	0.0	0.0
FABRICATED RUBBER PRODUCTS	4.0	4.0	4.0	4.2	0.0	-0.2
OTHER RUBBER & PLASTICS PROD	32.8	32.6	32.6	32.8	0.2	0.0
LEATHER PRODUCTS	10.3	10.1	10.1	10.9	0.2	-0.6
FOOTWEAR, EXC. RUBBER	7.9	7.7	7.7	8.4	0.2	-0.5
OTHER LEATHER PRODUCTS	2.4	2.4	2.4	2.5	0.0	-0.1
NONMANUFACTURING INDUSTRIES	3908.2	3885.4	3844.6	3765.5	22.8	142.7
MINING	31.5	31.5	31.4	34.2	0.0	-2.7
ANTHRACITE COAL	2.4	2.4	2.4	2.5	0.0	-0.1
BITUMINOUS COAL & LIGNITE	19.9	20.0	20.1	22.1	-0.1	-2.2
NONMETALLIC MINERALS	5.3	5.2	4.9	5.2	0.1	0.1
OTHER MINING AND QUARRYING	3.9	3.9	4.0	4.4	0.0	-0.5
CONTRACT CONSTRUCTION	234.1	224.0	211.3	213.1	10.1	21.0
GENERAL BUILDING CONTRACTORS	68.3	64.6	61.4	57.9	3.7	10.4
HEAVY CONSTRUCT. CONTRACTORS	41.9	40.1	36.0	38.0	1.8	3.9
SPECIAL TRADE CONTRACTORS	123.9	119.3	113.9	117.2	4.6	6.7
TRANSPORTATION	139.4	140.0	138.3	139.4	-0.6	0.0
RAILROAD TRANSPORTATION	20.4	20.4	19.4	21.4	0.0	-1.0
ALL OTHER TRANSPORTATION	119.0	119.6	118.9	118.0	-0.6	1.0
PUBLIC UTILITIES	105.7	104.8	104.6	97.7	0.9	8.0
COMMUNICATIONS	50.4	50.4	50.5	43.3	0.0	7.1
ELECTRIC, GAS AND SANITARY	55.3	54.4	54.1	54.4	0.9	0.9
ELECTRIC SERVICES	27.0	26.8	26.8	27.1	0.2	-0.1
GAS PRODUCTION & DIST.	8.7	8.4	8.4	8.8	0.3	-0.1
WHOLESALE TRADE	272.2	269.6	267.9	1097.5	2.6	-825.3
DURABLE GOODS TRADE	172.1	169.9	168.6	163.1	2.2	9.0
NONDURABLE GOODS TRADE	100.1	99.7	99.3	97.3	0.4	2.8
RETAIL TRADE	871.2	863.1	848.7	837.1	8.1	34.1
GENERAL MERCHANDISE STORES	128.3	127.4	125.8	122.9	0.9	5.4
DEPARTMENT STORES	112.9	112.2	110.7	108.3	0.7	4.6
OTHER RETAIL GEN. MERCHAN.	15.4	15.2	15.1	14.6	0.2	0.8
FOOD STORES	149.5	149.2	148.6	146.2	0.3	3.3
AUTO DEALERS & SERVICE STAT.	95.5	94.3	93.2	89.6	1.2	5.9
APPAREL AND ACCESSORY STORES	48.2	48.0	47.6	47.3	0.2	0.9

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TABLE 4 (cont'd.)
NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT IN PENNSYLVANIA
BY INDUSTRY LINE: SECOND QUARTER 1987
(Employment in thousands)

INDUSTRY LINE	---NET CHANGE---					
	JUNE 1987	MAY 1987	APR 1987	JUNE 1986	MAY 1987	JUNE 1986
	P/					
EATING AND DRINKING PLACES	265.2	260.7	253.5	259.2	4.5	6.0
MISCELLANEOUS RETAIL TRADE	115.7	115.6	113.8	109.5	0.1	6.2
FINANCE, INSURANCE AND REAL EST	291.1	287.2	285.1	280.0	3.9	11.1
BANKING	90.3	89.3	89.1	87.6	1.0	2.7
COMMERCIAL & STOCK SAVINGS	83.0	82.1	81.8	80.1	0.9	2.9
OTHER BANKING	7.3	7.2	7.3	7.5	0.1	-0.2
INSURANCE CARRIERS	83.4	82.9	82.5	79.7	0.5	3.7
LIFE INSURANCE	31.8	31.7	31.7	31.0	0.1	0.8
FIRE, MARINE & CASUALTY INS	33.4	33.2	33.0	31.6	0.2	1.8
OTHER FIN., INS. & REAL ESTATE	73.0	71.3	70.0	71.3	1.7	1.7
SERVICE AND MISCELLANEOUS	1277.9	1272.3	1264.6	1223.6	5.6	54.3
HOTELS & LODGING PLACES	55.8	53.8	49.9	54.1	2.0	1.7
BUSINESS SERVICES	216.4	214.1	211.9	200.1	2.3	16.3
AMUSEMENT & RECREATION SERV.	49.2	42.6	36.1	48.4	6.6	0.8
HEALTH SERVICES	418.3	414.0	412.3	401.8	4.3	16.5
HOSPITALS	227.9	225.5	225.0	222.5	2.4	5.4
OTHER HEALTH SERVICES	121.9	120.9	120.0	113.2	1.0	8.7
LEGAL SERVICES	37.5	36.0	35.8	34.3	1.5	3.2
EDUCATIONAL SERVICES	130.1	144.0	153.2	128.8	-13.9	1.3
SOCIAL SERVICES	82.7	82.2	81.2	76.6	0.5	6.1
MISCELLANEOUS SERVICES	58.7	58.6	58.7	56.2	0.1	2.5
ENGINEERING & ARCHITECTURE	35.2	35.1	34.9	34.2	0.1	1.0
OTHER SERVICES, NEC	229.2	227.0	225.5	223.3	2.2	5.9
GOVERNMENT	685.1	692.9	692.7	680.0	-7.8	5.1
FEDERAL	141.2	140.6	139.4	139.8	0.6	1.4
STATE	139.3	148.7	152.8	136.4	-9.4	2.9
STATE EDUCATION	32.3	42.8	47.1	28.0	-10.5	4.3
OTHER STATE GOVERNMENT	107.0	105.9	105.7	108.4	1.1	-1.4
LOCAL	404.6	403.6	400.5	403.8	1.0	0.8
LOCAL EDUCATION	237.9	245.6	244.2	236.8	-7.7	1.1
OTHER LOCAL GOVERNMENT	166.7	158.0	156.3	167.0	8.7	-0.3
PERSONS IN LABOR-MGMT. DISPUTES	1.9	1.9	1.7	6.4	0.0	-4.5

TABLE 5
SELECTED PENNSYLVANIA EMPLOYMENT INDICES
(Not seasonally adjusted) 1977 = 100.0

INDUSTRY TITLE	JUN. 1987	MAY 1987	APR. 1987	JUN. 1986	[----- ANNUAL AVERAGE -----]			
	P/				1986	1985	1980	1975
ALL MANUFACTURING	77.91	77.21	77.08	79.05	78.2	81.2	99.0	99.5
PRIMARY METALS	45.89	45.39	44.79	46.69	45.4	52.2	95.3	103.0
APPAREL	66.19	65.52	66.49	70.30	69.6	74.8	92.6	99.0
ALL NONMANUFACTURING	121.25	120.54	119.28	116.82	116.2	113.0	106.3	96.2
CONSTRUCTION	127.30	121.81	114.90	115.88	110.1	101.7	103.4	100.3
RETAIL TRADE	121.47	120.34	118.34	116.72	116.4	113.4	103.7	93.5
SERVICES	148.16	147.51	146.62	141.87	141.2	135.2	112.9	92.6
GOVERNMENT	96.37	97.47	97.44	95.65	95.6	95.7	101.7	101.5

P/= Preliminary data, subject to revision

TABLE 6
ACTUAL AND REAL GROSS EARNINGS OF
MANUFACTURING PRODUCTION WORKERS IN PENNSYLVANIA
ANNUAL AVERAGES

YEAR	WEEKLY EARNINGS	WEEKLY HOURS	HOURLY EARNINGS	HOURLY EARNINGS INDEX (1967=100)	U.S. CONSUMER PRICE INDEX (1967=100)	REAL WEEKLY EARNINGS	LOSSES DUE TO INFLATION
1972	154.42	39.8	3.88	137.6	125.3	123.24	31.18
1973	167.23	40.2	4.16	147.5	133.1	125.64	41.59
1974	180.97	39.6	4.57	162.1	147.7	122.53	58.44
1975	193.22	38.8	4.98	176.6	161.2	119.86	73.36
1976	210.11	39.2	5.36	190.1	170.5	123.23	86.88
1977	231.08	39.5	5.85	207.4	181.5	127.32	103.76
1978	254.80	40.0	6.37	225.9	195.3	130.47	124.33
1979	278.10	39.9	6.97	247.2	217.4	127.92	150.18
1980	294.49	38.8	7.59	269.1	246.8	119.32	175.17
1981	325.36	39.2	8.30	294.3	272.4	119.44	205.92
1982	331.39	38.4	8.63	306.0	289.1	114.63	216.76
1983	350.84	39.2	8.95	317.4	298.4	117.57	233.27
1984	373.06	40.2	9.28	329.1	311.1	119.92	253.14
1985	381.84	39.9	9.57	339.4	322.2	118.51	263.33
1986	391.55	40.2	9.74	345.4	328.4	119.23	272.32

TABLE 7
EMPLOYMENT, MANHOURS AND PAYROLLS OF
MANUFACTURING PRODUCTION WORKERS IN PENNSYLVANIA
(in thousands)

INDUSTRY LINE	JUNE 1987	MAY 1987	APRIL 1987	JUNE 1986
EMPLOYMENT DATA: ~~~~~	P\			
MANUFACTURING INDUSTRIES	710.4	702.6	701.3	720.1
DURABLE GOODS	395.9	391.5	390.0	402.4
NONDURABLE GOODS	314.5	311.1	311.3	317.7
WEEKLY MANHOURS: ~~~~~				
MANUFACTURING INDUSTRIES	29,226.9	28,620.6	28,174.0	29,020.9
DURABLE GOODS	16,710.9	16,297.7	16,106.9	16,581.3
NONDURABLE GOODS	12,516.0	12,322.9	12,067.1	12,439.6
WEEKLY PAYROLLS: ~~~~~				
MANUFACTURING INDUSTRIES	\$290,428.4	\$284,024.0	\$279,581.8	\$281,585.0
DURABLE GOODS	\$178,164.0	\$173,164.2	\$171,119.5	\$173,843.1
NONDURABLE GOODS	\$112,264.4	\$110,859.8	\$108,462.3	\$107,741.9

P/ = June data are preliminary and subject to revision.

TABLE 8

AVERAGE HOURS AND EARNINGS OF MANUFACTURING PRODUCTION WORKERS
IN PENNSYLVANIA BY INDUSTRY LINE: SECOND QUARTER 1987

INDUSTRY TITLE	AVERAGE WEEKLY EARNINGS			AVG WEEKLY HOURS			AVG HOURLY EARNINGS		
	JUNE 1987	MAY 1987	APR 1987	JUNE 1986	JUNE 1987	APR 1987	JUNE 1986	MAY 1987	JUNE 1987
MANUFACTURING INDUSTRIES	408.53	403.74	398.78	390.91	41.1	40.7	40.2	9.94	9.92
DURABLE GOODS	449.85	442.21	438.61	431.78	42.2	41.6	41.3	10.66	10.62
LUMBER AND WOOD PRODUCTS	364.59	355.69	356.55	324.39	43.3	42.7	40.6	8.42	8.35
MILLWORK, PLYWOOD & STRUCTURE	367.74	357.98	380.16	362.51	41.6	41.1	42.3	8.84	8.80
OTHER LUMBER & WOOD PRODUCTS	362.94	354.53	344.71	307.63	44.1	43.5	39.9	8.23	8.13
FURNITURE AND FIXTURES	352.97	345.20	336.02	345.37	40.9	40.0	39.3	8.63	8.55
HOUSEHOLD FURNITURE	308.80	296.42	286.51	291.83	40.0	38.9	38.1	7.72	7.52
OFFICE FURNITURE	378.25	380.16	362.84	364.75	39.9	39.6	40.8	9.48	9.40
OTHER FURNITURE & FIXTURES	403.99	397.62	397.85	410.64	43.3	42.3	43.5	9.33	9.45
STONE, CLAY, AND GLASS PRODS.	440.06	438.18	440.66	428.33	42.6	42.5	42.7	10.33	10.32
GLASS, PRESSED OR BLOWN	448.10	445.95	456.46	430.76	41.8	41.6	41.3	10.72	10.69
GLASS CONTAINERS	485.14	487.21	520.20	445.94	41.5	41.5	45.0	11.69	11.74
PRESSED & BLOWN GLASS, NEC	413.84	406.43	398.29	414.92	42.1	41.6	41.7	9.83	9.77
CEMENT, HYDRAULIC	565.93	592.24	586.04	615.89	43.6	44.0	43.8	12.98	13.46
STRUCTURAL CLAY	382.85	398.04	393.96	370.72	41.3	42.3	42.0	9.27	9.41
POTTERY & RELATED PRODUCTS	402.60	404.33	398.20	398.67	40.1	40.8	39.9	10.04	9.91
CONCRETE, GYPSUM & PLASTER	440.37	431.48	412.28	414.88	46.6	46.0	44.0	9.45	9.38
OTHER STONE, CLAY & GLASS	446.96	437.72	453.26	438.43	41.5	41.1	42.6	10.77	10.65
PRIMARY METALS	539.22	534.65	525.01	513.75	43.0	42.5	41.9	12.54	12.58
BLAST FURNACE & BASIC STEEL	590.61	588.59	576.45	559.78	43.3	42.9	42.2	13.64	13.72
BLAST FURN. & STEEL MILLS	603.83	605.01	595.43	577.32	43.1	43.0	42.5	14.01	14.07
OTHER BASIC STEEL PRODUCTS	515.31	497.14	470.09	462.99	44.5	42.6	40.7	11.58	11.67
IRON AND STEEL FOUNDRIES	401.63	386.65	380.55	373.58	42.1	40.7	40.1	9.54	9.50

June 1987 data are preliminary and subject to revision.

TABLE 8
AVERAGE HOURS AND EARNINGS OF MANUFACTURING PRODUCTION WORKERS
IN PENNSYLVANIA BY INDUSTRY LINE: SECOND QUARTER 1987

INDUSTRY TITLE	AVERAGE WEEKLY EARNINGS			AVG WEEKLY HOURS			AVG HOURLY EARNINGS		
	JUNE 1987	MAY 1987	APR 1987	JUNE 1986	JUNE 1987	APR 1987	JUNE 1987	MAY 1987	APR 1987
NONFERROUS ROLLING & DRAWING	497.45	488.57	476.27	490.95	44.1	43.7	42.6	45.0	11.28
NONFERROUS FOUNDRIES	407.23	403.20	397.37	416.12	40.4	40.0	39.5	41.2	10.08
OTHER PRIMARY METALS	466.73	470.80	469.69	432.68	42.2	42.3	42.2	40.4	11.06
FABRICATED METAL PRODUCTS	442.00	426.82	427.25	426.54	42.5	41.6	41.4	41.9	10.40
METAL CANS & SHIPPING CONTRS	509.58	492.86	505.13	508.48	44.7	43.5	43.1	46.1	11.40
CUTLERY, TOOLS & HARDWARE	371.36	354.32	343.87	344.76	42.2	41.2	39.8	40.8	8.80
PLUMBING & HEATING, EXC. EL.	399.49	387.60	385.29	383.25	41.1	40.0	40.6	40.3	9.72
FAB. STRUCTURAL METAL PROD.	377.40	372.71	369.26	390.51	40.8	40.6	40.4	41.9	9.25
FAB. STRUCTURAL METAL	412.50	410.44	404.40	436.13	40.6	40.2	40.4	43.7	10.16
FAB. PLATE WORK	463.56	448.13	461.05	443.21	41.8	41.0	41.8	41.0	11.09
OTHER FAB. STRUC. PRODUCTS	338.99	335.75	328.80	359.06	40.5	40.5	40.0	41.8	8.37
SCREW MACHINERY PRODUCTS	460.51	449.59	451.62	450.70	43.9	42.9	43.3	43.8	10.49
METAL FORGINGS & STAMPINGS	626.47	579.04	585.61	558.57	46.2	43.9	43.8	43.3	13.56
METAL SERVICES & ORDNANCE	407.41	397.79	396.36	371.70	40.7	40.1	39.4	39.5	10.01
MISC. FABRICATED METAL PROD.	428.56	422.10	419.74	402.70	42.6	42.0	41.6	40.8	10.06
VALVES & PIPE FITTINGS	454.21	441.94	423.12	429.08	44.4	43.2	41.0	41.1	10.23
OTHER MISC. FAB. METALS	414.34	410.52	417.32	387.73	41.6	41.3	41.9	40.6	9.96
NONELECTRICAL MACHINERY	462.01	450.78	441.41	443.15	42.7	41.7	41.1	41.3	10.82
ENGINES AND TURBINES	538.81	558.14	529.20	577.23	40.3	41.1	39.2	44.3	13.37
FARM & GARDEN MACHINERY	601.29	562.67	572.03	540.76	45.9	44.2	44.9	44.0	13.10
CONSTRUCTION & RELATED MACH.	462.16	451.25	424.40	446.48	41.9	40.8	38.9	40.7	11.03
METAL WORKING MACHINERY	457.52	445.05	448.51	443.35	42.6	41.4	41.8	40.6	10.74
SPECIAL INDUSTRIAL MACHINERY	491.71	484.58	468.59	456.46	46.3	45.5	44.5	42.9	10.62
GENERAL INDUSTRIAL MACHINERY	488.42	476.72	471.38	456.78	43.3	42.3	41.9	41.3	11.28
REFRIG. & SERV. MACHINERY	426.12	410.06	399.20	410.00	41.9	40.6	40.0	41.0	10.17
MISC. MACHINERY, EXC. ELEC.	417.90	411.42	406.89	402.87	42.0	41.7	41.1	40.9	9.95

June 1987 data are preliminary and subject to revision.

TABLE 8

AVERAGE HOURS AND EARNINGS OF MANUFACTURING PRODUCTION WORKERS
IN PENNSYLVANIA BY INDUSTRY LINE: SECOND QUARTER 1987

INDUSTRY TITLE	AVERAGE WEEKLY EARNINGS			AVG WEEKLY HOURS			AVG HOURLY EARNINGS		
	JUNE	MAY	APR	JUNE	MAY	APR	JUNE	MAY	APR
	1987	1987	1987	1986	1987	1987	1986	1987	1987
::	P\				P\				
ELECTRIC AND ELECTRONIC MACH.:	408.59	402.79	404.00	399.37	40.9	40.4	41.3	9.99	9.97
ELECTRICAL DISTRIBUTING EQ.:	442.64	428.58	432.13	443.83	43.1	42.1	43.9	10.27	10.18
ELECTRICAL INDUSTRIAL APPAR.:	421.34	423.95	407.03	400.44	41.8	42.1	42.6	10.08	10.07
HOUSEHOLD APPLIANCES	390.70	366.03	337.84	339.82	41.3	39.7	36.5	9.46	9.22
ELECTRICAL LIGHTING & WIRING:	393.05	392.60	384.31	364.80	40.9	40.6	40.0	9.61	9.67
CURRENT CARRYING DEVICES	435.63	437.81	437.15	410.18	42.5	42.3	41.6	10.25	10.35
OTHER LIGHTING & WIRING	354.21	352.68	337.93	326.63	39.4	39.1	38.7	8.99	9.02
COMMUNICATION EQUIPMENT	345.05	347.94	331.50	314.67	39.3	40.6	38.8	8.78	8.57
ELECTRONIC COMPONENTS & ACC.:	438.62	431.94	454.44	447.94	40.5	39.7	42.1	10.83	10.88
OTHER ELECTRICAL EQUIPMENT	357.29	343.88	343.20	357.54	40.1	38.9	40.4	8.91	8.84
TRANSPORTATION EQUIPMENT	491.15	483.48	483.59	477.19	41.1	40.8	40.1	11.95	11.85
MOTOR VEHICLES AND EQUIPMENT:	484.51	477.41	478.76	477.20	41.2	40.7	40.0	11.76	11.73
MOTOR VEHICLE PARTS & ACC.:	445.74	436.62	444.29	522.83	39.1	38.3	42.3	11.40	11.40
OTHER MOTOR VEHICLES & EQ.:	520.99	516.00	510.72	441.59	43.2	43.0	38.2	12.06	12.00
SHIP & BOAT BUILDING & REPR.:	478.93	458.38	454.21	450.87	42.8	41.0	39.9	11.19	11.18
RAILROAD EQUIPMENT	473.41	461.13	455.42	460.98	38.9	38.3	39.0	12.17	12.04
OTHER TRANSPORTATION EQUIP.:	476.15	472.51	467.19	444.31	42.4	42.8	40.1	11.23	11.04
INSTRUMENTS AND RELATED PROD.:	420.99	416.75	411.07	403.60	41.6	41.1	41.1	10.12	10.14
MEASURING & CONTROLLING DEV.:	487.48	477.86	456.96	445.40	44.6	43.6	41.9	10.93	10.96
MEDICAL INSTRUMENTS & SUPPL.:	362.11	358.16	370.36	364.31	38.4	37.9	40.3	9.43	9.45
OTHER INSTRUMENTS & RELATED	379.09	384.08	384.05	382.99	40.2	40.6	40.7	9.43	9.46
MISCELLANEOUS MANUFACTURES	413.76	403.69	408.31	373.82	43.6	42.9	40.5	9.49	9.41
NONDURABLE GOODS	357.01	356.40	348.81	339.47	39.8	39.6	39.2	8.97	9.00
FOOD AND KINDRED PRODUCTS	391.02	391.78	385.09	387.60	39.9	40.1	40.8	9.80	9.77

June 1987 data are preliminary and subject to revision.

TABLE 8
AVERAGE HOURS AND EARNINGS OF MANUFACTURING PRODUCTION WORKERS
IN PENNSYLVANIA BY INDUSTRY LINE: SECOND QUARTER 1987

INDUSTRY TITLE	AVERAGE WEEKLY EARNINGS			AVG WEEKLY HOURS			AVG HOURLY EARNINGS		
	JUNE 1987	MAY 1987	APR 1987	JUNE 1986	JUNE 1987	APR 1987	JUNE 1987	MAY 1987	APR 1987
	P\			P\			P\		
MEAT PRODUCTS	318.35	315.52	293.76	307.26	40.4	38.2	7.88	7.81	7.69
DAIRY PRODUCTS	380.45	376.65	391.19	365.04	41.9	42.2	9.08	9.30	9.27
FLUID MILK	415.52	408.63	433.33	383.66	41.1	42.4	10.11	10.04	10.22
OTHER DAIRY PRODUCTS	359.55	355.85	362.90	354.84	42.4	42.1	8.48	8.83	8.62
PRESERVED FRUIT & VEGETABLES	362.78	375.46	392.50	399.36	38.8	40.8	9.35	9.41	9.62
CANNED FRUITS & VEGETABLES	288.39	286.90	279.35	289.01	37.6	37.0	7.67	7.57	7.79
OTHER PRES. FRUITS & VEGS.	398.73	418.41	454.74	454.21	39.4	42.9	10.12	10.23	10.60
GRAIN MILL PRODUCTS	533.23	483.52	476.08	538.49	43.6	40.9	12.23	11.88	11.64
BAKERY PRODUCTS	403.85	396.08	393.86	362.84	39.4	38.5	10.25	10.13	10.23
SUGAR & CONFECTION PRODUCTS	405.91	418.11	403.48	399.06	37.9	38.5	10.71	10.86	10.59
BEVERAGES	517.88	531.62	525.43	552.66	41.2	41.8	12.57	12.45	12.57
OTHER FOOD & KINDRED PRODS.	341.54	356.34	338.20	339.90	38.9	41.1	8.78	8.67	8.33
TOBACCO PRODUCTS	243.49	248.68	238.60	244.77	39.4	39.9	6.18	6.11	5.98
TEXTILE PRODUCTS	277.31	275.32	270.82	279.35	39.9	38.8	6.95	6.97	6.98
WEAVING MILLS SYNTHETICS	306.27	305.24	285.68	301.49	41.5	41.7	7.38	7.32	7.16
KNITTING MILLS	252.46	246.28	247.50	259.20	38.9	37.5	6.49	6.55	6.60
KNIT OUTERWEAR MILLS	237.07	224.47	232.51	259.56	38.8	36.5	6.11	6.27	6.37
KNIT UNDERWEAR MILLS	237.37	241.38	228.14	232.03	39.3	37.4	6.04	6.08	6.10
OTHER KNITTING MILLS	283.71	278.82	283.14	279.90	38.6	39.0	7.35	7.28	7.26
FLOOR COVERING MILLS	361.30	383.26	385.76	374.13	38.6	40.1	9.36	9.44	9.62
YARN AND THREAD MILLS	231.46	238.00	227.86	230.84	38.9	37.6	5.95	5.98	6.06
OTHER TEXTILE MILL PRODUCTS	286.90	277.30	272.28	287.85	41.4	40.1	6.93	6.83	6.79
APPAREL AND RELATED PRODUCTS	212.89	206.74	199.58	201.14	35.9	33.6	5.93	5.89	5.94
MENS AND BOYS SUITS & COATS	256.31	254.54	253.46	255.59	36.1	35.8	7.10	7.15	7.08
MENS AND BOYS FURNISHINGS	219.07	208.66	206.74	207.01	38.5	35.4	5.69	5.67	5.84
WOMENS AND MISSES OUTERWEAR	196.62	187.35	179.41	181.69	33.9	31.3	5.80	5.66	5.70

June 1987 data are preliminary and subject to revision.

TABLE 8
AVERAGE HOURS AND EARNINGS OF MANUFACTURING PRODUCTION WORKERS
IN PENNSYLVANIA BY INDUSTRY LINE: SECOND QUARTER 1987

INDUSTRY TITLE	AVERAGE WEEKLY EARNINGS			AVG WEEKLY HOURS			AVG HOURLY EARNINGS		
	JUNE 1987	MAY 1987	APR 1987	JUNE 1986	JUNE 1987	APR 1987	JUNE 1986	MAY 1987	APR 1987
WOMENS & KIDS UNDERGARMENTS	213.79	208.07	199.08	194.14	36.0	36.0	5.51	5.49	5.53
CHILDRENS OUTERWEAR	199.98	190.14	178.09	188.91	34.9	33.3	5.73	5.71	5.82
OTHER APPAREL & TEXTILE PROD:	220.52	225.38	215.99	215.92	37.0	37.5	5.96	6.01	5.95
PAPER PRODUCTS	467.19	470.29	457.68	448.16	44.2	44.2	10.57	10.64	10.57
PAPER MILLS, EXC. BUILDING	559.47	551.68	528.20	551.41	47.9	47.6	11.68	11.59	11.66
PAPERBOARD CONTAINER & BOXES:	424.89	427.28	407.04	400.86	43.4	43.6	9.79	9.80	9.60
CORRUGATED & SOLID BOXES	452.03	454.05	435.93	415.47	44.8	45.0	10.09	10.09	9.93
OTHER PAPERBOARD PRODUCTS	396.37	400.06	376.18	386.10	41.9	42.2	9.46	9.48	9.22
OTHER PAPER & ALLIED PRODS.	460.28	468.07	464.83	440.06	43.3	43.3	10.63	10.81	10.76
PRINTING AND PUBLISHING	427.28	431.60	424.34	400.53	39.6	40.0	10.79	10.79	10.77
NEWSPAPERS	426.56	436.10	437.85	376.74	34.4	35.0	12.40	12.46	12.51
COMMERCIAL PRINTING	453.91	464.26	459.13	430.11	40.6	41.6	11.18	11.16	11.09
OTHER PRINTING & PUBLISHING	394.28	387.99	375.71	378.62	40.9	40.5	9.64	9.58	9.56
CHEMICAL AND ALLIED PRODUCTS	508.38	507.04	494.06	482.47	43.6	43.3	11.66	11.71	11.68
INDUSTRIAL INORGANICS	533.05	532.07	515.57	528.33	44.2	43.9	12.06	12.12	11.99
PLASTIC MATERIALS & SYNTHET.	622.98	620.05	593.19	581.46	46.7	46.1	13.34	13.45	12.98
DRUGS	522.59	515.64	515.53	485.58	42.8	42.3	12.21	12.19	12.13
SOAPS, CLEANERS & TOILET GDS:	482.40	480.34	428.24	455.82	45.0	44.6	10.72	10.77	11.24
PAINTS AND ALLIED PRODUCTS	492.68	500.80	495.65	472.06	43.6	43.7	11.30	11.46	11.50
OTHER CHEMICAL & ALLIED PROD:	446.48	450.50	444.98	429.29	42.2	42.3	10.58	10.65	10.62
PETROLEUM AND COAL PRODUCTS	554.93	564.98	574.25	543.35	42.2	42.1	13.15	13.42	13.48
PETROLEUM REFINING	590.20	605.90	621.53	576.55	41.1	41.7	14.36	14.53	14.59
OTHER PETROLEUM & COAL PRODS:	450.15	442.25	413.65	418.39	45.7	43.4	9.85	10.19	9.71
RUBBER AND PLASTICS PRODUCTS	382.63	379.99	377.78	344.76	42.8	42.6	8.94	8.92	8.91

June 1987 data are preliminary and subject to revision.

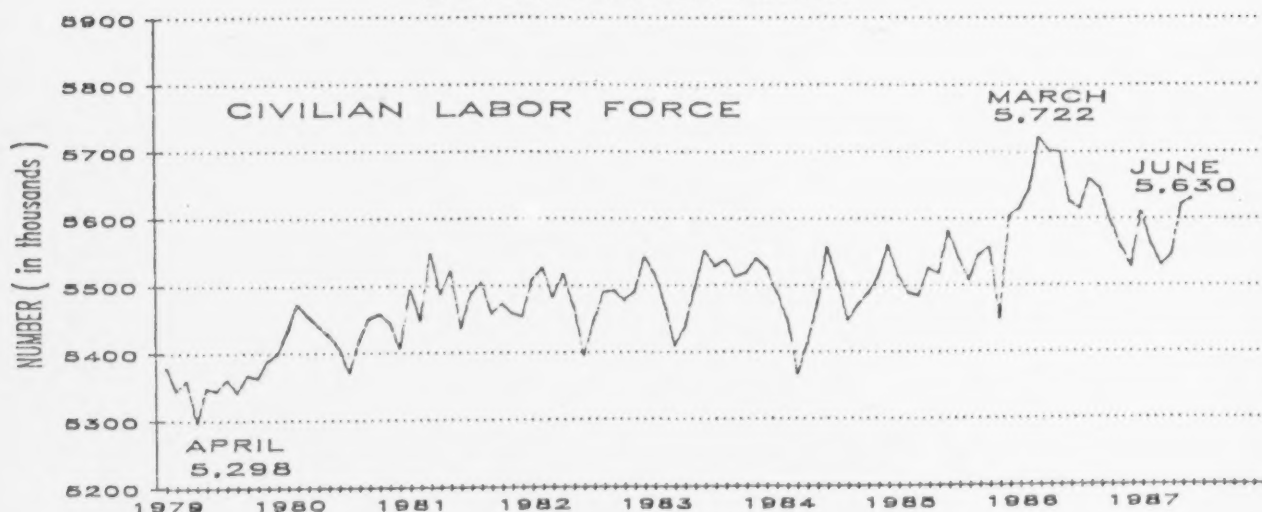
TABLE 8

AVERAGE HOURS AND EARNINGS OF MANUFACTURING PRODUCTION WORKERS
IN PENNSYLVANIA BY INDUSTRY LINE: SECOND QUARTER 1987

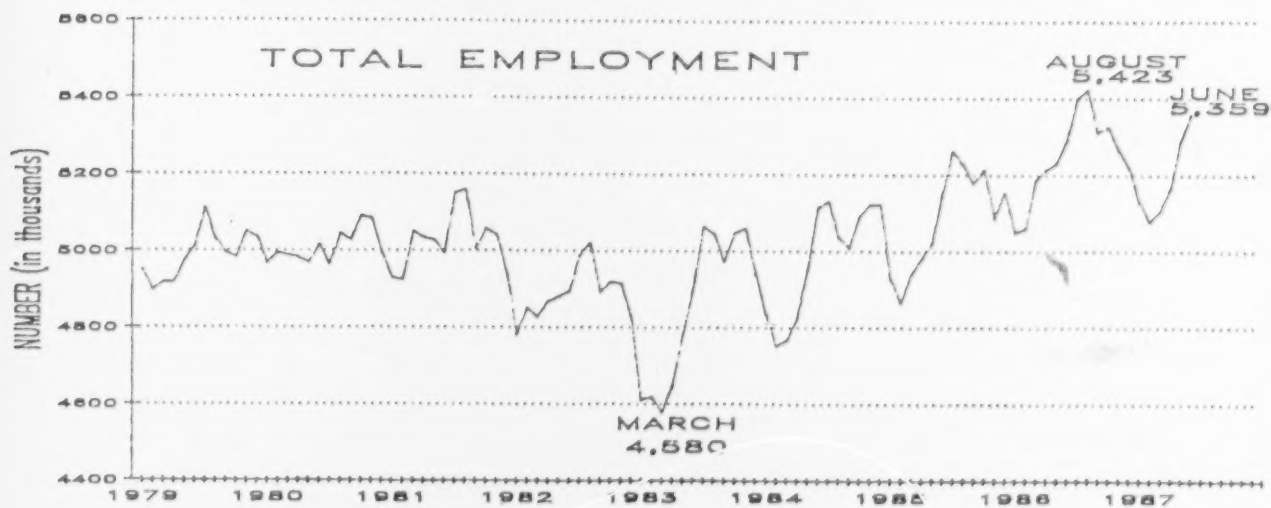
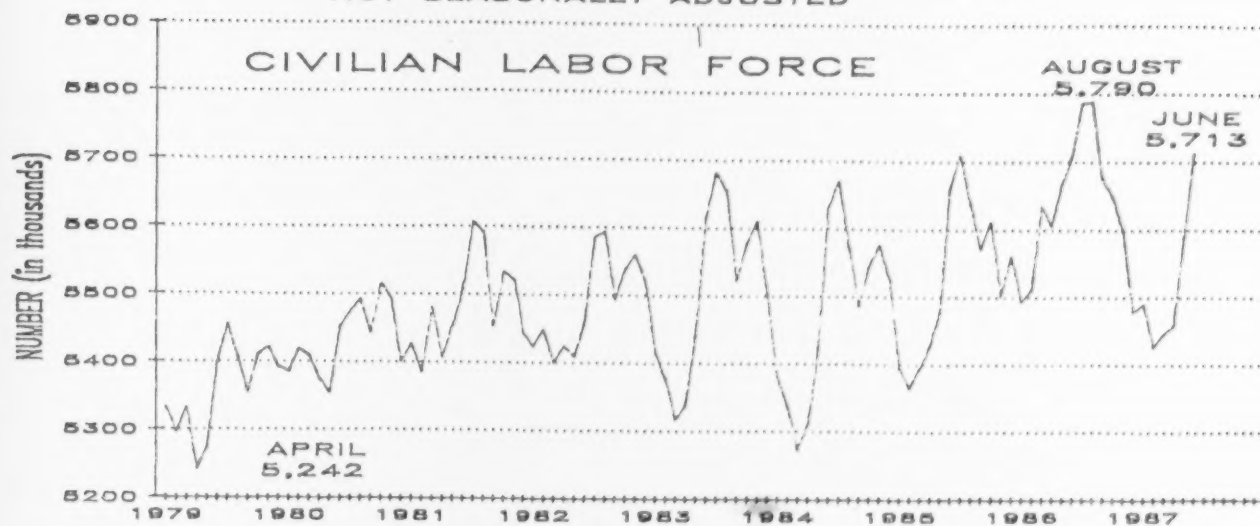
INDUSTRY TITLE	AVERAGE WEEKLY EARNINGS			AVG WEEKLY HOURS			AVG HOURLY EARNINGS		
	JUNE 1987	MAY 1987	APR 1987	JUNE 1987	MAY 1987	APR 1987	JUNE 1987	MAY 1987	APR 1987
	1987	1987	1987	1987	1987	1987	1987	1987	1987
	P\			P\			P\		
TIRES AND INNER TUBES	367.14	368.70	359.89	326.76	43.5	44.8	43.1	8.44	8.23
FABRICATED RUBBER PRODUCTS	477.04	473.54	450.45	441.96	44.5	44.8	42.9	10.72	10.57
OTHER RUBBER & PLASTICS PROD:	374.03	372.27	371.39	335.75	42.6	42.4	42.3	8.78	8.78
LEATHER PRODUCTS	223.27	224.10	219.13	216.41	38.1	37.6	36.1	5.86	5.96
FOOTWEAR, EXC. RUBBER	200.30	199.84	188.17	196.79	37.3	36.6	34.4	5.37	5.46
OTHER LEATHER PRODUCTS	308.25	308.32	328.50	287.04	41.1	41.0	41.9	7.50	7.52
NONMANUFACTURING INDUSTRIES									
MINING									
ANTHRACITE COAL	414.28	395.37	385.44	444.31	36.5	34.5	33.4	11.35	11.46
BITUMINOUS COAL & LIGNITE	642.96	644.23	617.42	551.76	42.3	42.3	40.7	15.20	15.23
NONMETALLIC MINERALS	480.34	477.56	446.88	471.53	47.7	47.9	45.6	10.07	9.97
PUBLIC UTILITIES									
COMMUNICATIONS	515.35	512.60	527.75	538.76	39.4	39.1	39.8	13.08	13.11
ELECTRIC, GAS AND SANITARY	638.50	633.01	638.06	600.06	43.2	42.8	43.2	14.78	14.79
ELECTRIC SERVICES	630.38	610.14	617.48	597.37	43.0	42.4	43.0	14.66	14.39
GAS PRODUCTION & DIST.	513.67	525.84	529.31	498.58	40.8	40.7	41.0	12.59	12.92
RETAIL TRADE									
GENERAL MERCHANDISE STORES	179.58	179.55	180.52	181.18	29.2	29.1	29.4	6.15	6.17

June 1987 data are preliminary and subject to revision.

PENNSYLVANIA ECONOMIC INDICATORS SEASONALLY ADJUSTED

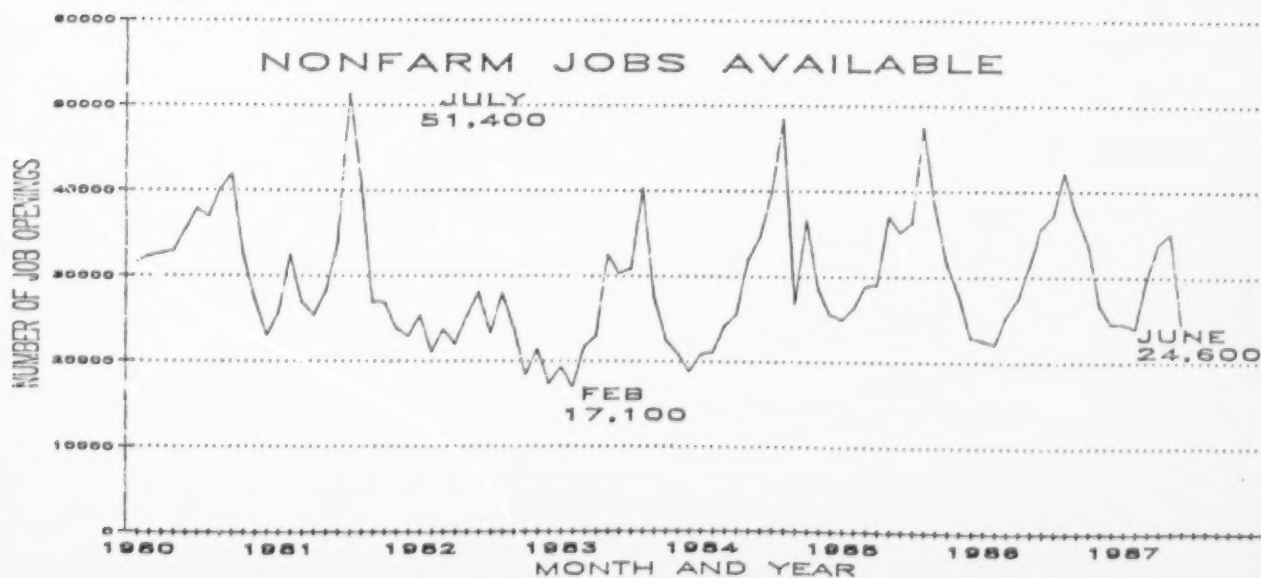
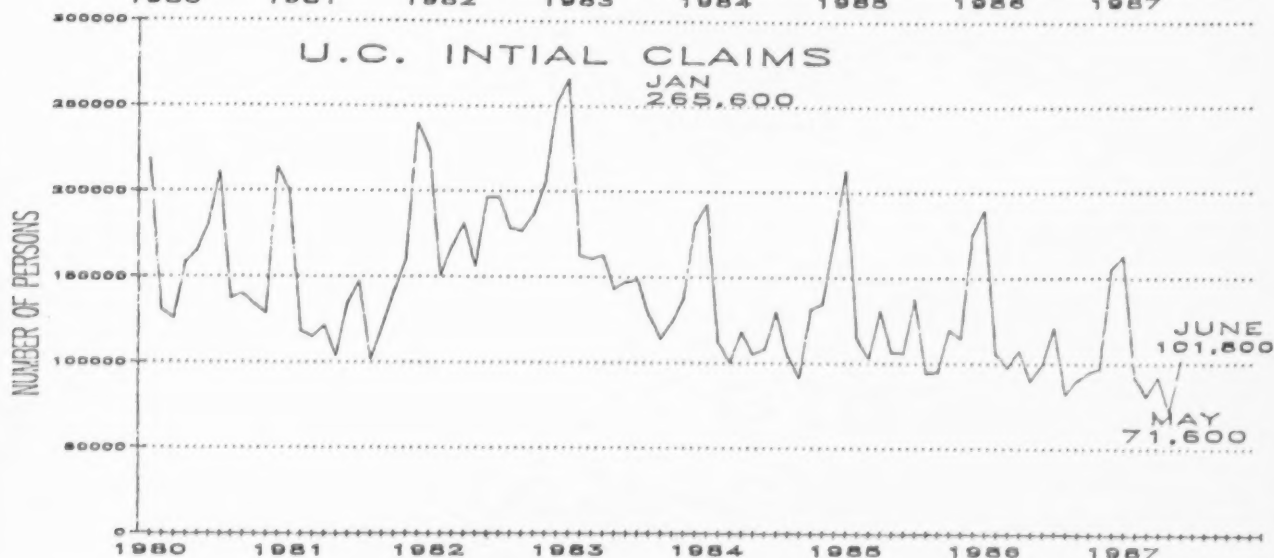
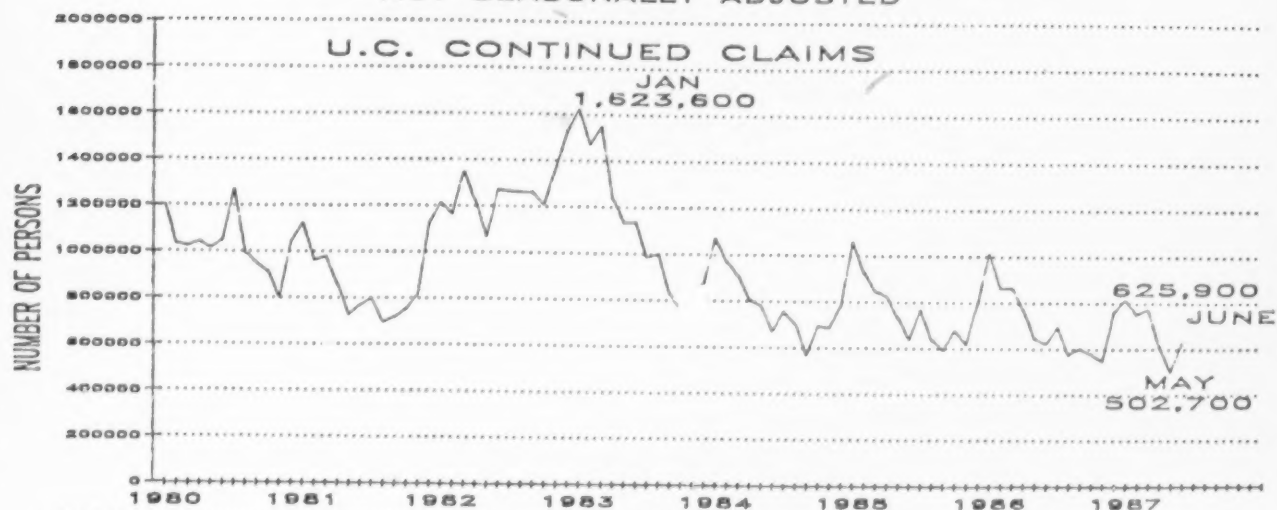


PENNSYLVANIA ECONOMIC INDICATORS
NOT SEASONALLY ADJUSTED



MONTH AND YEAR

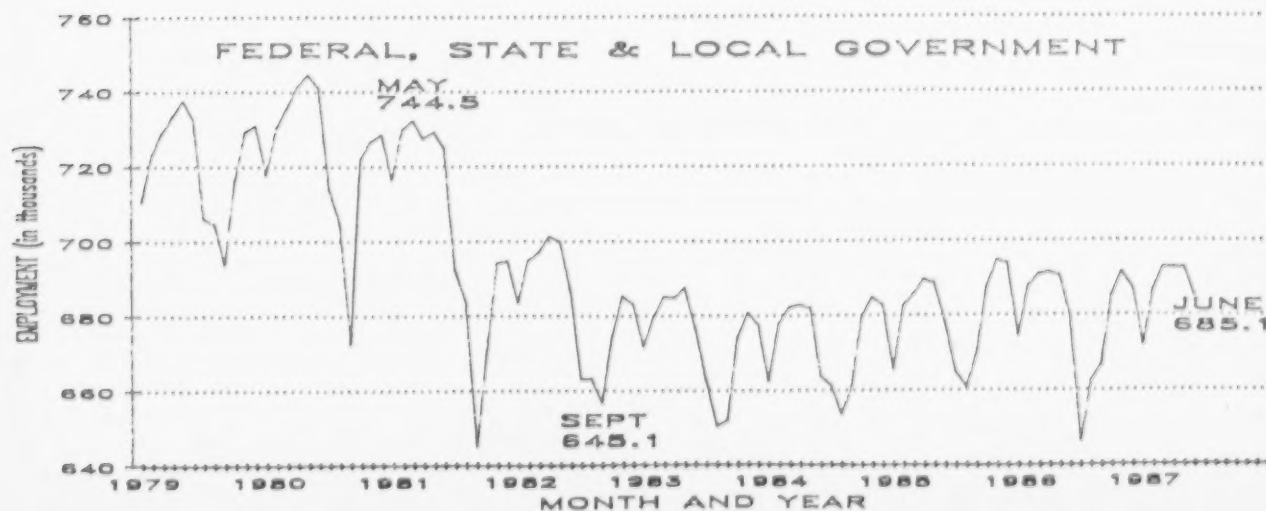
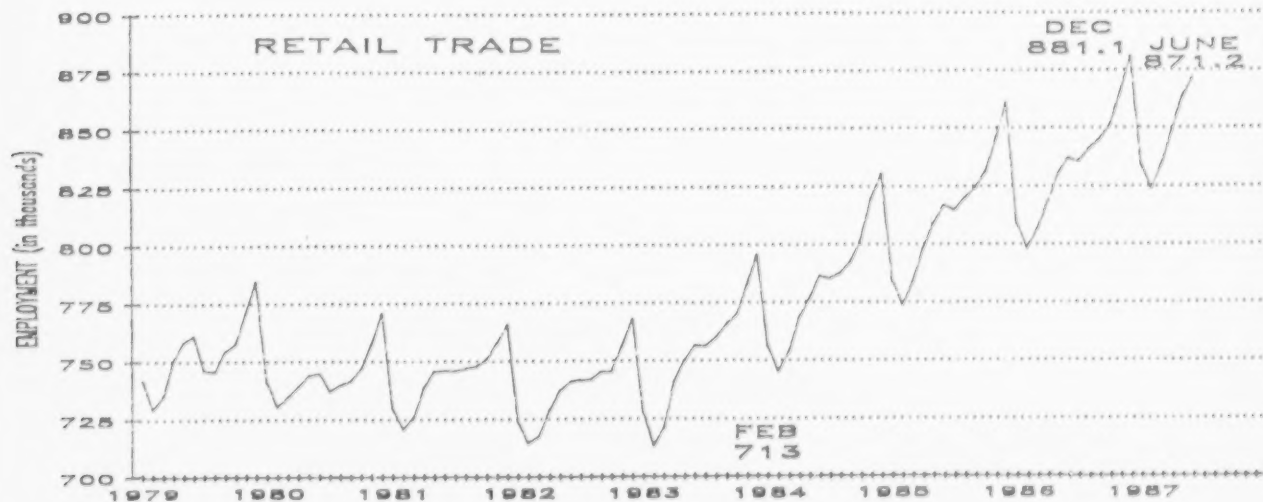
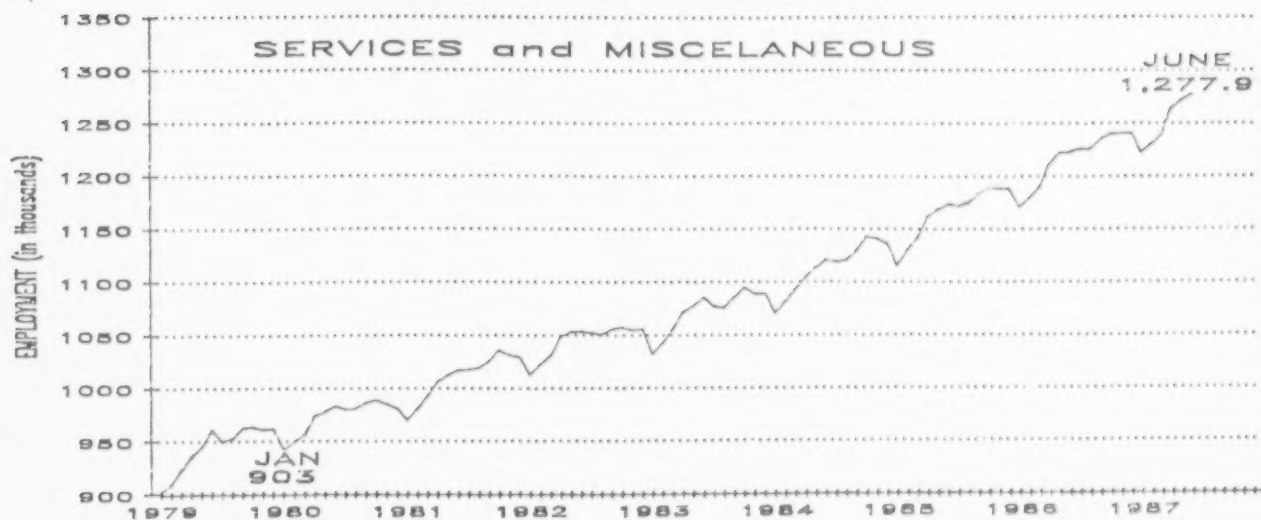
PENNSYLVANIA ECONOMIC INDICATORS
NOT SEASONALLY ADJUSTED



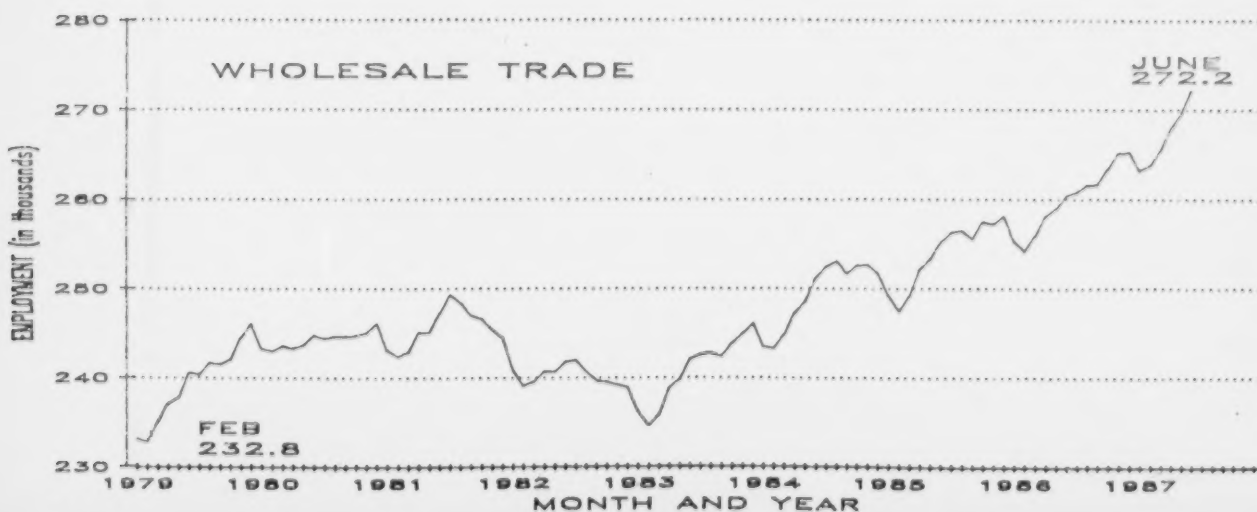
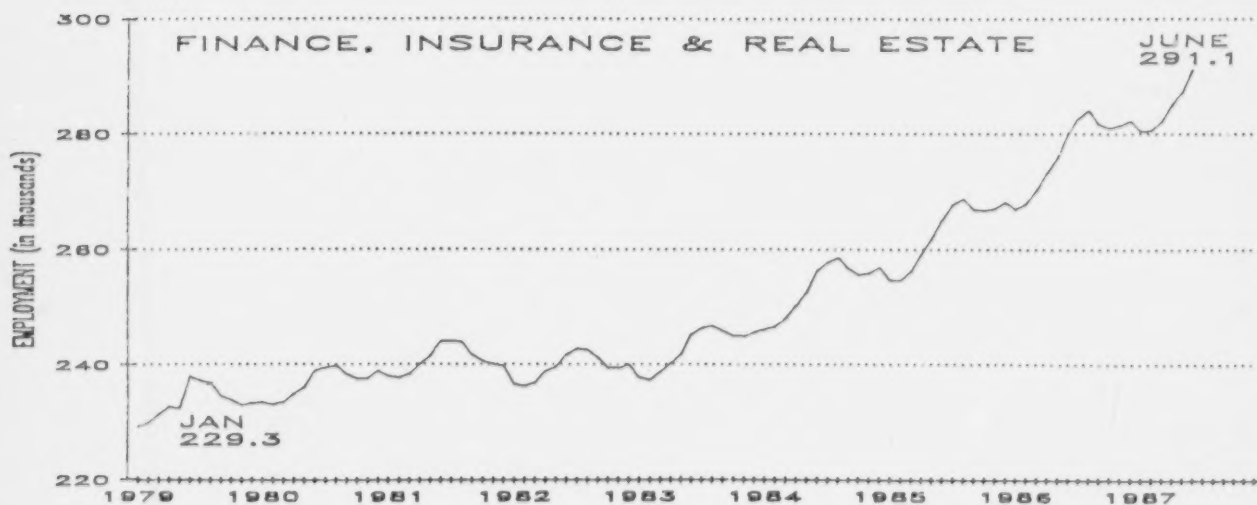
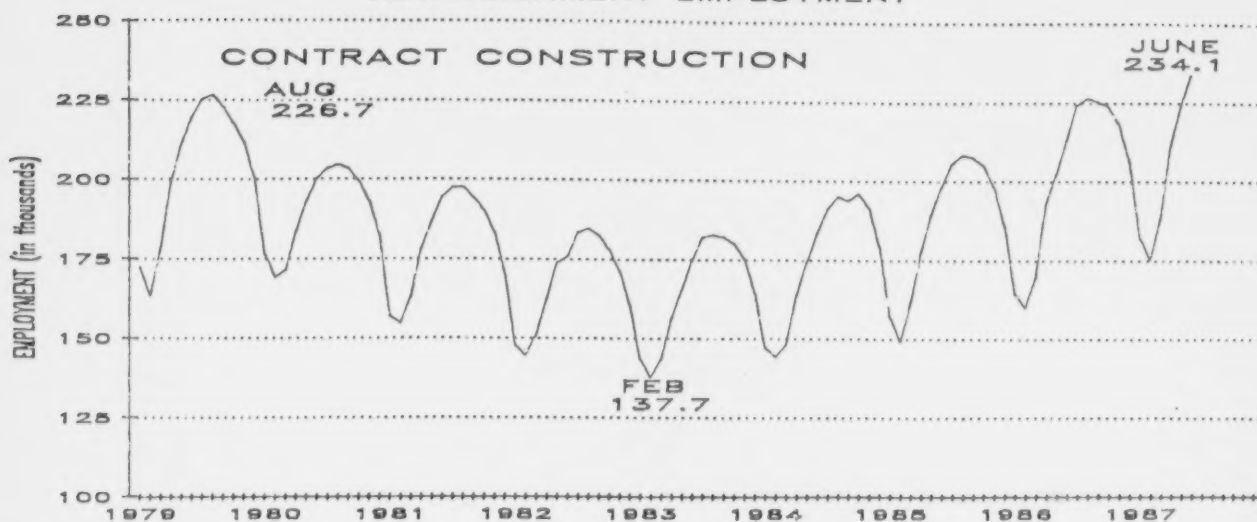
PENNSYLVANIA ECONOMIC INDICATORS
NOT SEASONALLY ADJUSTED



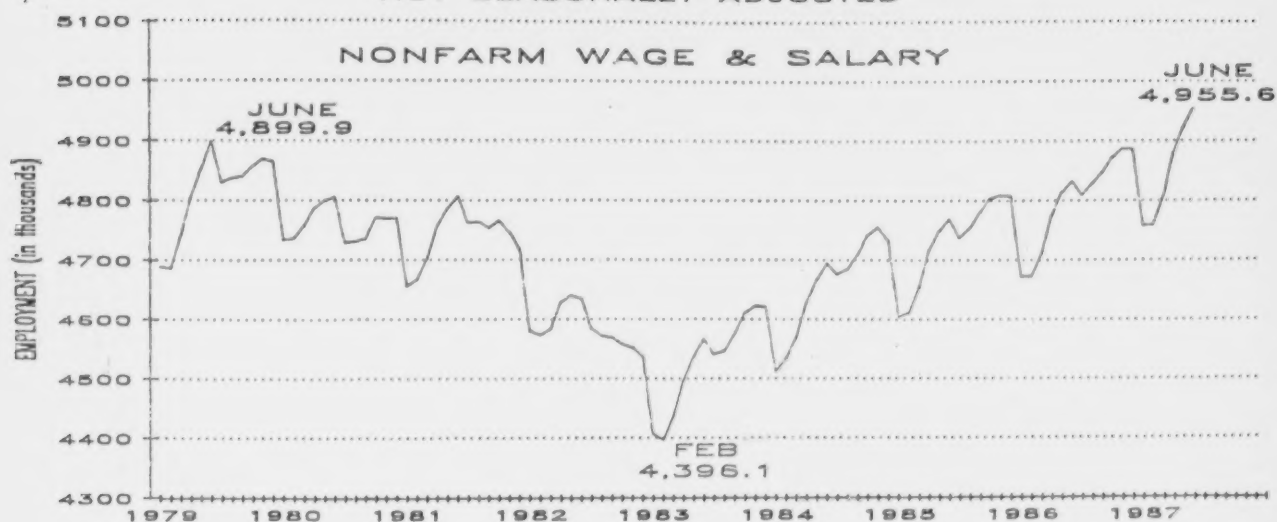
PENNSYLVANIA ECONOMIC INDICATORS ESTABLISHMENT EMPLOYMENT



PENNSYLVANIA ECONOMIC INDICATORS
ESTABLISHMENT EMPLOYMENT



PENNSYLVANIA ECONOMIC INDICATORS
NOT SEASONALLY ADJUSTED





PENNSYLVANIA EMPLOYMENT AND EARNINGS



VOLUME XXXII NO. 7

DATA FOR JULY

RELEASED IN SEPTEMBER 1987

PENNSYLVANIA'S JULY RATE OF UNEMPLOYMENT LOWEST JULY SINCE 1974

Current Population Survey (CPS) seasonally adjusted labor force data recently released by the Bureau of Labor Statistics, U.S. Department of Labor, reveal a slight rise in joblessness among Commonwealth residents coupled with a moderate decline in the number of Pennsylvania residents working. During the report week in mid-July, 321,000 residents were reported unemployed reflecting little change from the 320,000 figure of one month ago. One year ago jobless Pennsylvanians numbered 374,000. In line with the static unemployment count, the adjusted jobless rate was unchanged in July at 5.7 percent, 1.0 percentage point below the comparable rate in 1986 and the lowest July rate since 1974 when 4.9 percent of the Commonwealth's labor force were out of work and seeking employment.

Unemployment statistics, not adjusted for seasonality, performed as expected revealing a typical July downturn of 19,000 to 335,000. The drop brought the jobless rate (not seasonally adjusted) down by 0.4 percentage point to 5.8 percent. Compared with July 1986, unemployment has receded 54,000. The unadjusted rate dipped 0.9 percentage point over the year in conjunction with the significant decline in volume as it moved from 6.7 percent to 5.8 percent. July marks the twelfth consecutive month in which Pennsylvania recorded an unemployment rate below that of the nation.

Total employment, after seasonal adjustment, fell slightly to 5,295,000 in July after a record-setting May and a near-record June. The volume of employment for July is the fourth highest level on record. The unadjusted volume of employment, a new all-time high, moved to 5,453,000 in July though the gain was slightly below the increase of a typical July in Pennsylvania. Employment volumes, adjusted and unadjusted, were up 54,000 and 55,000 over their respective July year-ago levels.

NONAGRICULTURAL EMPLOYMENT SLIPS IN JULY STILL SECOND HIGHEST LEVEL ON RECORD

Following June's record-shattering performance, total jobs supplied by business establishments throughout the Commonwealth slipped by 17,300 to 4,937,000 in July. The decline was strictly seasonal in nature and significantly less than the jobs' downturn that typically occurs during this period. Despite these recent developments, nonagricultural employment throughout the Commonwealth is second highest on record. Currently, there are 126,900 more jobs within Pennsylvania firms than there were one year ago.

Manufacturing jobs, also down over the month but less than the seasonal norm, totaled 1,036,900 in July, reflecting a loss of 8,400 since June. Durables, at 590,300 in July, were off 2,500, roughly half the normal July cutback. Leading the decliners, transportation equipment was off 2,500. Durable goods were buoyed by slight job gains in nonelectrical machinery, up 400; lumber/wood products, up 200; and furniture/fixtures, stone/clay/glass products, each up 100. Nondurables, at 446,600, were down 5,900 since June, near the seasonal trend. The largest job loss within nondurable goods came in apparel and other textile products, off 4,700 since June.

Nonmanufacturing, the driving force of Pennsylvania's economy, remained strong in July amid a flurry of seasonal dips. Actually, following a highest-ever job count for the month of June, net nonmanufacturing job levels backed off by 9,200 in July, less than one-half the typical July downturn. Despite the net loss, records were still set in contract construction (244,600), wholesale trade (274,100), and finance, insurance and real estate (291,200). The termination of school resulted in the usual layoff of thousands of noncertified public school employees (bus drivers, cafeteria workers, etc.) for the summer. This loss was somewhat pared by the hiring of summer youth in JTPA employment programs.

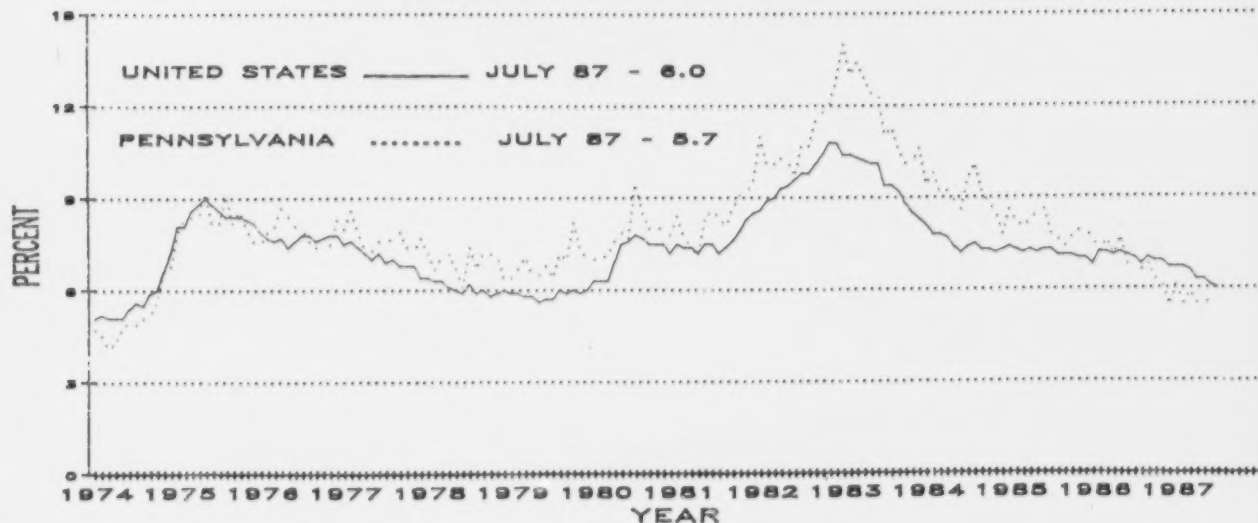
AVERAGE WEEKLY HOURS & HOURLY EARNINGS DECREASE IN JULY

Preliminary July figures indicate average hourly earnings among Pennsylvania's manufacturing production workers dropped two cents to \$9.93 while average weekly hours receded three tenths to 40.8. These developments translated into average weekly earnings of \$405.14, an over-the-month reduction of \$3.81. Compared with a year earlier, hourly earnings were up twenty cents while weekly earnings rose by \$15.94.

TOTAL CIVILIAN LABOR FORCE
EMPLOYMENT AND UNEMPLOYMENT IN PENNSYLVANIA
(All Persons in Thousands)

RESIDENT DATA				NET CHANGE FROM:	
	JULY 1987	JUNE 1987	JULY 1986	JUNE 1987	JULY 1986
UNADJUSTED DATA					
Civilian Labor Force	5,787	5,713	5,787	74.0	0.0
Employment	5,453	5,359	5,398	94.0	55.0
Unemployment	335	354	389	-19.0	-54.0
Unemployment Rate (%)	5.8	6.2	6.7	-0.4	-0.9
SEASONALLY ADJUSTED DATA					
Civilian Labor Force	5,616	5,630	5,615	-14.0	1.0
Employment	5,295	5,310	5,241	-15.0	54.0
Unemployment	321	320	374	1.0	-53.0
Unemployment Rate(%)	5.7	5.7	6.7	0.0	-1.0

UNITED STATES & PENNSYLVANIA
UNEMPLOYMENT RATES
(SEASONALLY ADJUSTED)



FOOTNOTES:

P/ Data are preliminary and subject to revision.

Resident Data are workers by place of residence. They include wage and salary workers, self-employed and unpaid family workers and persons involved in labor managements disputes.

Establishment Data are estimates of jobs by place of work. Persons involved in labor management disputes are not included in industry line detail but are included in nonagricultural wage and salary totals.

Nonagricultural Wage and Salary Employment data in this release have been revised to first quarter 1986 benchmarks and are, therefore, not strictly comparable with figures published prior to March 1987.

The Pennsylvania Employment and Earnings Report is published monthly. An expanded report is published quarterly. If additional data are needed, telephone (717) 787-3886.

ESTABLISHMENT EMPLOYMENT

MANUFACTURING AND SELECTED NONMANUFACTURING INDUSTRY DETAIL

PENNSYLVANIA: JULY 1987, JUNE 1987, and JULY 1986

(Employment in Thousands)

ESTABLISHMENT DATA	JULY 1987 P/	JUNE 1987	JULY 1986	(--NET CHANGE--)	
				FROM JUNE 1987	JULY 1986
NONAGRICULTURAL WAGE AND SALARY	4,937.0	4,954.3	4,810.1	-17.3	126.9
MANUFACTURING INDUSTRIES	1,036.9	1,045.3	1,046.0	-8.4	-9.1
DURABLE GOODS INDUSTRIES	590.3	592.8	597.5	-2.5	-7.2
LUMBER AND WOOD PRODUCTS	29.8	29.6	28.0	0.2	1.8
FURNITURE AND FIXTURES	20.7	20.6	20.8	0.1	-0.1
STONE, CLAY, AND GLASS PRODUCTS	48.7	48.6	47.7	0.1	1.0
PRIMARY METAL INDUSTRIES	91.9	91.8	92.9	0.1	-1.0
FABRICATED METAL PRODUCTS	89.2	89.4	91.3	-0.2	-2.1
MACHINERY, EXCEPT ELECTRICAL	103.9	103.5	106.5	0.4	-2.6
ELECTRIC & ELECTRONIC EQUIPMENT	93.1	93.2	96.8	-0.1	-3.7
TRANSPORTATION EQUIPMENT	57.5	60.0	57.4	-2.5	0.1
INSTRUMENTS AND RELATED PRODUCTS	34.7	34.7	35.5	0.0	-0.8
MISCELLANEOUS MANUFACTURES	20.8	21.4	20.6	-0.6	0.2
NONDURABLE GOODS INDUSTRIES	446.6	452.5	448.5	-5.9	-1.9
FOOD AND KINDRED PRODUCTS	90.8	90.1	89.7	0.7	1.1
TOBACCO MANUFACTURES	0.7	0.8	1.7	-0.1	-1.0
TEXTILE MILL PRODUCTS	31.2	31.6	30.3	-0.4	0.9
APPAREL AND OTHER TEXTILE PRODS.	83.9	88.6	90.0	-4.7	-6.1
PAPER AND ALLIED PRODUCTS	41.0	41.6	41.2	-0.6	-0.2
PRINTING AND PUBLISHING	81.3	81.7	78.9	-0.4	2.4
CHEMICALS AND ALLIED PRODUCTS	58.9	58.9	58.6	0.0	0.3
PETROLEUM AND COAL PRODUCTS	11.2	11.1	10.8	0.1	0.4
RUBBER AND PLASTICS PRODUCTS	37.8	37.9	36.9	-0.1	0.9
LEATHER AND LEATHER PRODUCTS	9.8	10.2	10.4	-0.4	-0.6
NONMANUFACTURING INDUSTRIES	3,898.0	3,907.2	3,746.7	-9.2	151.3
MINING	31.2	31.7	34.1	-0.5	-2.9
CONTRACT CONSTRUCTION	244.6	234.0	224.3	10.6	20.3
TRANSPORTATION	131.8	139.1	133.5	-7.3	-1.7
PUBLIC UTILITIES	106.3	105.7	103.0	0.6	3.3
COMMUNICATIONS	50.5	50.4	48.3	0.1	2.2
ELECTRIC, GAS AND SANITARY	55.8	55.3	54.7	0.5	1.1
WHOLESALE TRADE	274.1	272.1	260.8	2.0	13.3
RETAIL TRADE	869.8	870.5	835.6	-0.7	34.2
GENERAL MERCHANDISE STORES	129.1	128.6	123.1	0.5	6.0
FINANCE, INSURANCE AND REAL ESTATE	291.2	291.1	282.7	0.1	8.5
BANKING	90.4	90.2	88.1	0.2	2.3
INSURANCE CARRIERS	83.8	83.4	80.6	0.4	3.2
SERVICES AND MISCELLANEOUS	1,281.7	1,277.9	1,226.3	3.8	55.4
BUSINESS SERVICES	218.8	216.4	201.9	2.4	16.9
HEALTH SERVICES	420.6	418.2	404.7	2.4	15.9
HOSPITALS	229.2	227.8	223.5	1.4	5.7
LEGAL SERVICES	37.8	37.0	34.5	0.8	3.3
EDUCATIONAL SERVICES	121.1	129.5	119.5	-8.4	1.6
SOCIAL SERVICES	84.0	83.5	76.7	0.5	7.3
MISCELLANEOUS SERVICES	59.2	58.7	56.2	0.5	3.0
GOVERNMENT	667.3	685.1	646.4	-17.8	20.9
FEDERAL	141.1	141.1	140.0	0.0	1.1
STATE	139.4	139.4	138.1	0.0	1.3
LOCAL	386.8	404.6	368.3	-17.8	18.5
PERSONS IN LABOR-MGMT. DISPUTES	2.1	1.8	17.4	0.3	-15.3

P/= Preliminary data; subject to revision.

AVERAGE HOURLY AND WEEKLY EARNINGS AND WEEKLY HOURS
MANUFACTURING AND SELECTED NONMANUFACTURING INDUSTRY DETAIL
PENNSYLVANIA: JULY 1987, JUNE 1987 AND JULY 1986
(Production Worker Averages)

INDUSTRY	AVERAGE WEEKLY EARNINGS		AVERAGE WEEKLY HOURS	AVERAGE HOURLY EARNINGS	
	JULY 1987	JUNE 1987		JULY 1987	JUNE 1987
MANUFACTURING INDUSTRIES	405.14	408.95	40.0	9.93	9.73
DURABLE GOODS	441.15	450.27	40.7	10.63	10.51
LUMBER AND WOOD PRODUCTS	360.36	363.72	41.5	8.40	8.05
FURNITURE AND FIXTURES	345.32	352.06	40.2	8.59	8.53
STONE, CLAY, AND GLASS PRODS.	438.23	439.63	41.6	10.36	10.12
PRIMARY METALS	523.34	540.08	41.8	12.52	12.62
FABRICATED METAL PRODUCTS	426.42	443.04	41.4	10.30	10.25
Nonelectrical Machinery	457.50	463.10	42.4	10.79	10.71
Electric and Electronic Mach.	395.81	408.41	39.7	9.97	9.71
Transportation Equipment	485.98	491.93	40.6	11.97	11.92
Instruments and Related Prod.	431.00	419.98	42.8	10.07	9.38
Miscellaneous Manufactures	398.96	417.10	41.3	9.66	9.38
NONDURABLE GOODS	360.80	357.40	39.2	9.02	8.73
FOOD AND KINDRED PRODUCTS	399.59	391.20	40.9	9.77	9.49
TOBACCO PRODUCTS	254.59	243.49	40.8	6.24	6.17
TEXTILE MILL PRODUCTS	269.97	276.01	38.9	6.94	6.83
Apparel and Related Products	211.58	212.65	35.8	5.91	5.81
PAPER PRODUCTS	472.94	470.02	44.2	10.70	10.45
Printing and Publishing	432.68	430.12	40.1	10.79	10.38
CHEMICAL AND ALLIED PRODUCTS	503.71	505.74	43.2	11.66	11.26
PETROLEUM AND COAL PRODUCTS	577.86	541.22	44.9	12.87	13.26
RUBBER AND PLASTICS PRODUCTS	376.74	380.42	42.0	8.97	8.77
LEATHER PRODUCTS	231.87	224.23	39.5	5.87	5.84
SELECTED NONMANUFACTURING INDUSTRIES:					
ANTHRACITE COAL MINING	368.20	425.15	32.7	11.26	10.86
BITUMINOUS COAL MINING	627.10	623.20	40.8	15.37	14.71
COMMUNICATIONS	538.65	517.06	40.5	13.30	13.34
ELECTRIC, GAS, & SANITARY	634.18	638.50	43.2	14.68	13.98
GENERAL MERCHANDISE STORES	173.10	179.61	28.1	6.16	6.15

p/ = Preliminary data; subject to revision.

PENNSYLVANIA ECONOMIC INDICATORS

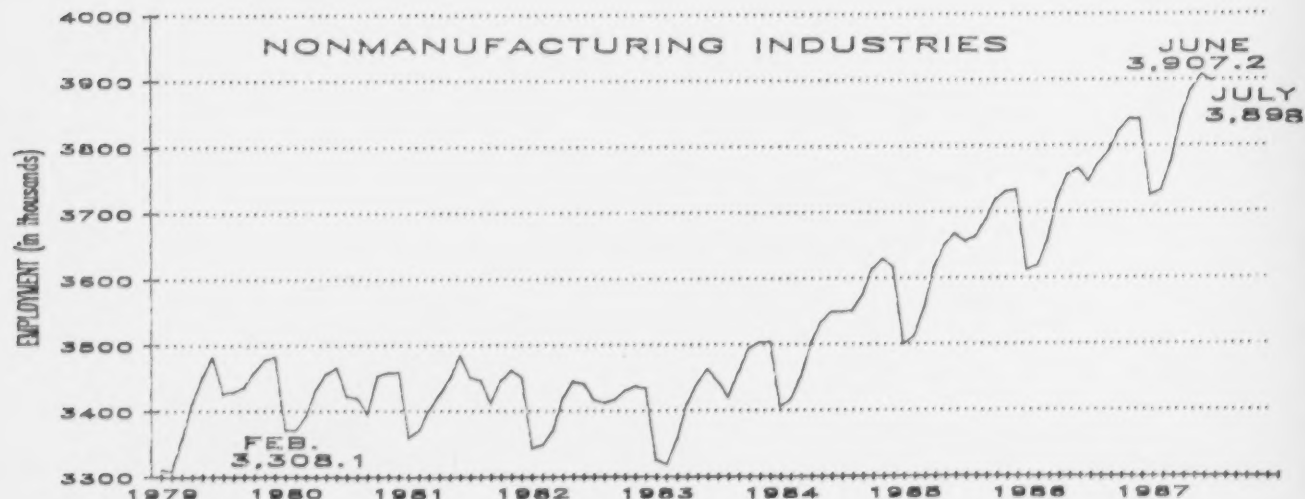
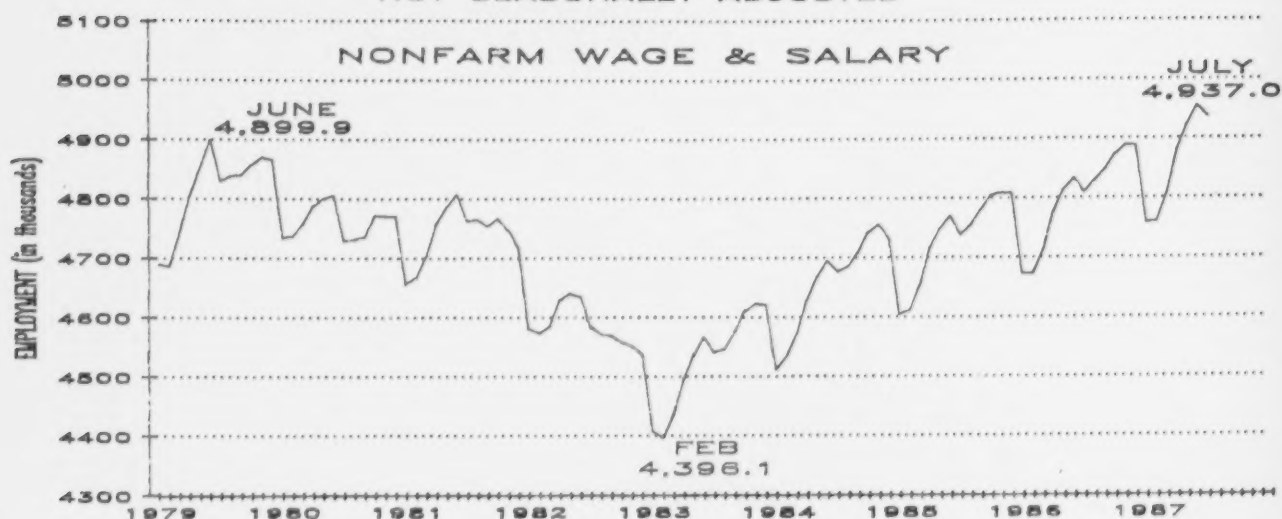
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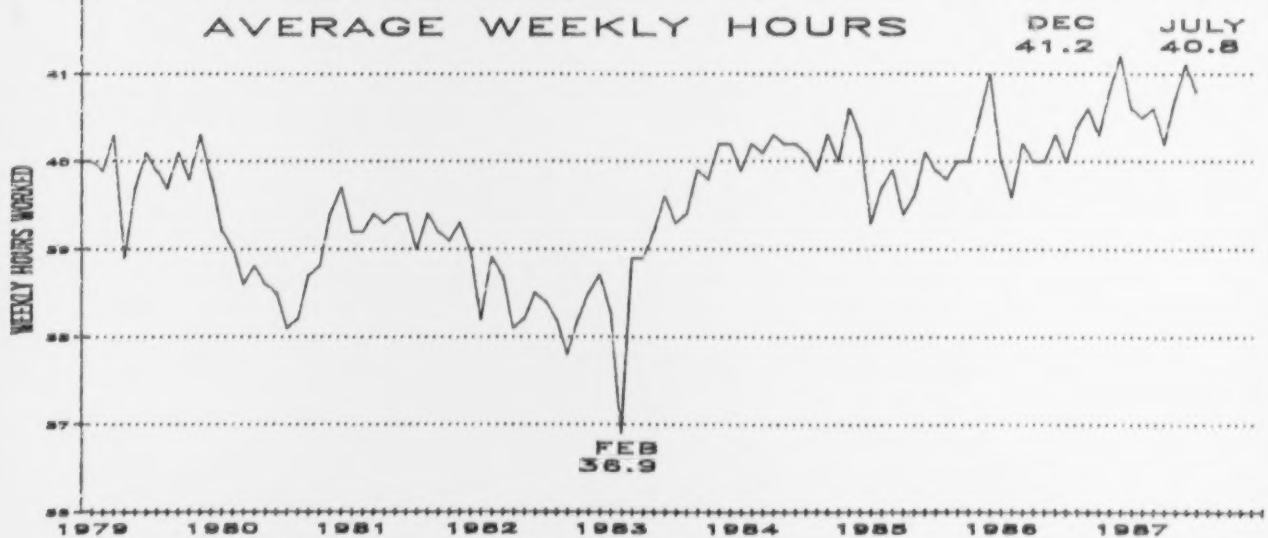
PENNSYLVANIA ECONOMIC INDICATORS
NOT SEASONALLY ADJUSTED



PENNSYLVANIA ECONOMIC INDICATORS
NOT SEASONALLY ADJUSTED



PENNSYLVANIA ECONOMIC INDICATORS
NOT SEASONALLY ADJUSTED





PENNSYLVANIA EMPLOYMENT AND EARNINGS

JOB
SERVICE

VOLUME XXXII NO. 8

DATA FOR AUGUST

RELEASED IN OCTOBER 1987

SEASONALLY ADJUSTED EMPLOYMENT AT 5,383,000
NEW ALL-TIME HIGH

Seasonally adjusted employment among Commonwealth residents rose significantly in August, up 88,000 to 5,383,000 a new all-time high. The previous high was set in May 1987 when 5,319,000 employed residents were reported. The current volume of employment is 99,000 above the August 1986 level of 5,284,000. In addition to the seasonally adjusted volume of employment reaching a record level, the number of employed Pennsylvanians, not adjusted for seasonality, also attained a new plateau. The August 1987 unadjusted volume, at 5,526,000, is 103,000 above the year-ago total.

Data reflecting the number of unemployed Pennsylvanians, adjusted for seasonal influences, revealed a slight downward movement in August, off 7,000 to 314,000. This is the lowest August total since 1974 when 260,000 jobless residents were reported. The downward movement in idle workers (seasonally adjusted) coupled with pronounced gains in resident employment had a beneficial impact on the adjusted unemployment rate, moving it to 5.5 percent. This most current rate is 0.2 and 1.1 percentage points off the month-ago and year-ago pace, respectively. The adjusted jobless rate in Pennsylvania is 0.5 percentage point below the U.S. rate and marks the fourteenth consecutive month in which the Commonwealth has displayed a more favorable jobless rate. In addition, August is the sixth successive month in which Pennsylvania's rate has been below 6.0 percent.

Unemployment, not adjusted for seasonality, declined a significant 32,000 since July to total 303,000. One year ago, August 1986, there were 366,000 Commonwealth residents out of work and seeking employment. The drop in unemployment was joined by a strong rise in employment, resulting in an unadjusted jobless rate of 5.2 percent, down from 5.8 percent in July.

CONTRACT CONSTRUCTION REACHES ALL-TIME HIGH IN AUGUST

Preliminary data for August indicate nonagricultural wage and salary jobs supplied by Commonwealth business establishments rebounded this month with the addition of 6,400 to payrolls totaling 4,943,300. This is second highest on record (June 1987 was highest at 4,954,000) and represents 114,200 more jobs than were available one year ago. Employment within Pennsylvania businesses exhibited growth beyond the seasonal pattern. Manufacturing increased by 5,400 jobs while nonmanufacturing, typically a job loser in August, grew by 500.

Manufacturing jobs, currently at 1,041,700, grew over the month by 5,400; however, this recent total marks a decline of 7,100 over the year. Durable goods, those items with a life expectancy of three years or more, increased payrolls over the month by 1,000. Within durables, modest increases were noted in fabricated metal products (+800), primary metals (+600), and stone/clay/glass products (+600). The largest over-the-year growth was manifested in the primary metals industry line which added 4,400 jobs, primarily the result of settlement of a labor management dispute that began in August 1986. Nondurable goods, at 451,100, jumped by 4,400 from the level recorded in July. Over the year, nondurables were down 3,900 jobs from the number recorded in August 1986.

Nonmanufacturing once again displayed its vitality within the Commonwealth's economy, reversing the normal August decline with a rise of 500 jobs to a near-record total of 3,899,400. This, the second highest total ever (June's 3,907,200 is the all-time high), was achieved through record-setting performances within contract construction, up 3,400 jobs; and wholesale trade, up 400.

Service and miscellaneous, off a net 400 jobs, was buoyed by business services, up 3,400. Business services include advertising, reproduction, personnel supply services, and data processing.

During August there were 2,200 persons reported involved in labor-management disputes. This is 4,300 less than the August 1986 total.

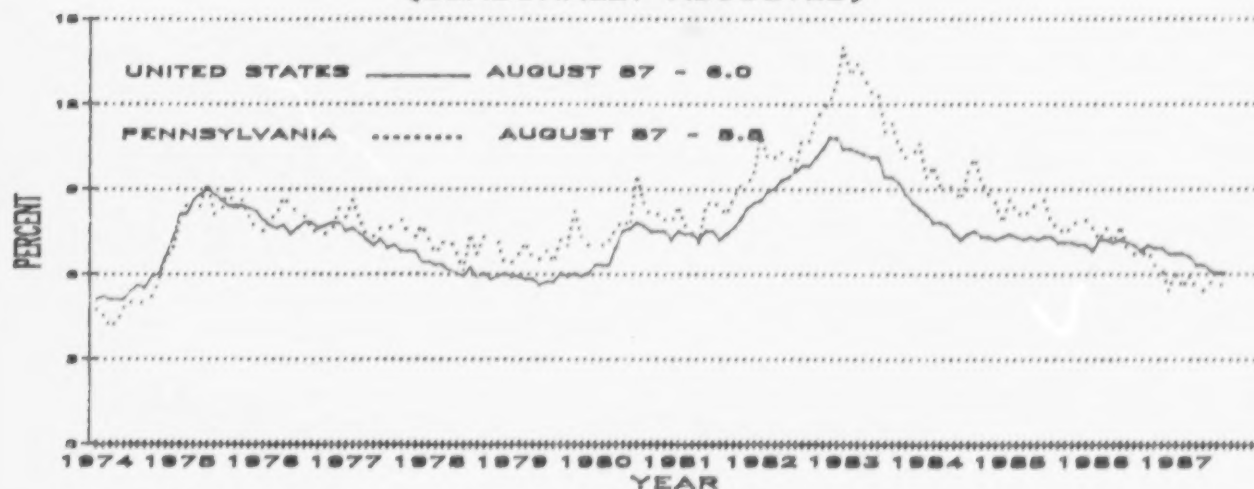
AVERAGE WEEKLY EARNINGS UP \$4.04

Average hourly earnings among production workers in Commonwealth manufacturing industries rose five cents to \$9.98 in August, according to preliminary figures. In addition, average weekly hours advanced two-tenths of an hour to 41.0 hours, resulting in a boost of \$4.04 to manufacturing weekly payrolls. Over-the-year average hourly earnings are up twenty-six cents.

TOTAL CIVILIAN LABOR FORCE
EMPLOYMENT AND UNEMPLOYMENT IN PENNSYLVANIA
(All Persons in Thousands)

RESIDENT DATA	AUGUST	JULY	AUGUST	NET CHANGE FROM:	
	1987	1987	1986	JULY	AUGUST
				1987	1986
SEASONALLY ADJUSTED DATA					
Civilian Labor Force	5,697	5,616	5,659	81.0	38.0
Employment	5,383	5,295	5,284	88.0	99.0
Unemployment	314	321	375	-7.0	-61.0
Unemployment Rate(%)	5.5	5.7	6.6	-0.2	-1.1
UNADJUSTED DATA					
Civilian Labor Force	5,829	5,787	5,790	42.0	39.0
Employment	5,526	5,453	5,423	73.0	103.0
Unemployment	303	335	366	-32.0	-63.0
Unemployment Rate (%)	5.2	5.8	6.3	-0.6	-1.1

UNITED STATES & PENNSYLVANIA
UNEMPLOYMENT RATES
(SEASONALLY ADJUSTED)



FOOTNOTES:

P/ Data are preliminary and subject to revision.

Resident Data are workers by place of residence. They include wage and salary workers, self-employed and unpaid family workers, agricultural workers and persons involved in labor managements disputes.

Establishment Data are estimates of jobs by place of work. Persons involved in labor management disputes are not included in industry line detail but are included in nonagricultural wage and salary totals.

Nonagricultural Wage and Salary Employment data in this release have been revised to first quarter 1986 benchmarks and are, therefore, not strictly comparable with figures published prior to March 1987.

The Pennsylvania Employment and Earnings Report is published monthly. An expanded report is published quarterly. If additional data are needed, telephone (717) 787-3886.

ESTABLISHMENT EMPLOYMENT
MANUFACTURING AND SELECTED NONMANUFACTURING INDUSTRY DETAIL
PENNSYLVANIA: AUGUST 1987, JULY 1987, and AUGUST 1986
(Employment in Thousands)

ESTABLISHMENT DATA	AUGUST 1987 P/	JULY 1987	AUGUST 1986	(--NET CHANGE--)	
				JULY 1987	FROM AUGUST 1986
NONAGRICULTURAL WAGE AND SALARY	4,943.3	4,936.9	4,829.1	6.4	114.2
MANUFACTURING INDUSTRIES	1,041.7	1,036.3	1,048.8	5.4	-7.1
DURABLE GOODS INDUSTRIES	590.6	589.6	593.8	1.0	-3.2
LUMBER AND WOOD PRODUCTS	30.2	29.8	28.2	0.4	2.0
FURNITURE AND FIXTURES	21.0	20.7	20.6	0.3	0.4
STONE, CLAY, AND GLASS PRODUCTS	49.1	48.5	47.5	0.6	1.6
PRIMARY METAL INDUSTRIES	92.1	91.5	87.7	0.6	4.4
FABRICATED METAL PRODUCTS	89.9	89.1	92.1	0.8	-2.2
MACHINERY, EXCEPT ELECTRICAL	103.1	103.9	105.6	-0.8	-2.5
ELECTRIC & ELECTRONIC EQUIPMENT	92.7	93.1	96.6	-0.4	-3.9
TRANSPORTATION EQUIPMENT	57.5	57.6	59.2	-0.1	-1.7
INSTRUMENTS AND RELATED PRODUCTS	34.3	34.7	36.1	-0.4	-1.8
MISCELLANEOUS MANUFACTURES	20.7	20.7	20.2	0.0	0.5
NONDURABLE GOODS INDUSTRIES	451.1	446.7	455.0	4.4	-3.9
FOOD AND KINDRED PRODUCTS	91.5	90.7	91.6	0.8	-0.1
TOBACCO MANUFACTURES	0.8	0.7	1.2	0.1	-0.4
TEXTILE MILL PRODUCTS	31.5	31.2	30.6	0.3	0.9
APPAREL AND OTHER TEXTILE PRODS.	86.7	84.3	93.7	2.4	-7.0
PAPER AND ALLIED PRODUCTS	41.0	40.9	41.1	0.1	-0.1
PRINTING AND PUBLISHING	81.8	81.3	79.4	0.5	2.4
CHEMICALS AND ALLIED PRODUCTS	58.9	59.0	58.8	-0.1	0.1
PETROLEUM AND COAL PRODUCTS	11.1	11.2	10.7	-0.1	0.4
RUBBER AND PLASTICS PRODUCTS	37.6	37.4	37.5	0.2	0.1
LEATHER AND LEATHER PRODUCTS	10.2	10.0	10.4	0.2	-0.2
NONMANUFACTURING INDUSTRIES	3,899.4	3,898.9	3,773.8	0.5	125.6
MINING	31.0	31.3	33.9	-0.3	-2.9
CONTRACT CONSTRUCTION	248.0	244.6	226.6	3.4	21.4
TRANSPORTATION	133.5	132.8	134.2	0.7	-0.7
PUBLIC UTILITIES	106.5	106.6	102.8	-0.1	3.7
COMMUNICATIONS	50.8	50.8	48.1	0.0	2.7
ELECTRIC, GAS AND SANITARY	55.7	55.8	54.7	-0.1	1.0
WHOLESALE TRADE	275.1	274.7	261.6	0.4	13.5
RETAIL TRADE	873.8	869.5	841.3	4.3	32.5
GENERAL MERCHANDISE STORES	129.1	129.1	123.1	0.0	6.0
FINANCE, INSURANCE AND REAL ESTATE	292.7	292.8	284.1	-0.1	8.6
BANKING	90.4	90.3	87.9	0.1	2.5
INSURANCE CARRIERS	84.2	84.1	80.8	0.1	3.4
SERVICES AND MISCELLANEOUS	1,282.6	1,283.0	1,226.6	-0.4	56.0
BUSINESS SERVICES	222.2	218.8	204.1	3.4	18.1
HEALTH SERVICES	421.1	420.7	405.4	0.4	15.7
HOSPITALS	229.1	229.3	223.3	-0.2	5.8
LEGAL SERVICES	37.1	37.6	34.3	-0.5	2.8
EDUCATIONAL SERVICES	120.3	122.6	117.3	-2.3	3.0
SOCIAL SERVICES	82.3	83.7	76.6	-1.4	5.7
MISCELLANEOUS SERVICES	60.3	59.7	57.6	0.6	2.7
GOVERNMENT	656.2	663.6	662.7	-7.4	-6.5
FEDERAL	142.9	141.2	139.0	1.7	3.9
STATE	139.5	139.4	138.7	0.1	0.8
LOCAL	373.8	383.0	385.0	-9.2	-11.2
PERSONS IN LABOR-MGMT. DISPUTES	2.2	1.7	6.5	0.5	-4.3

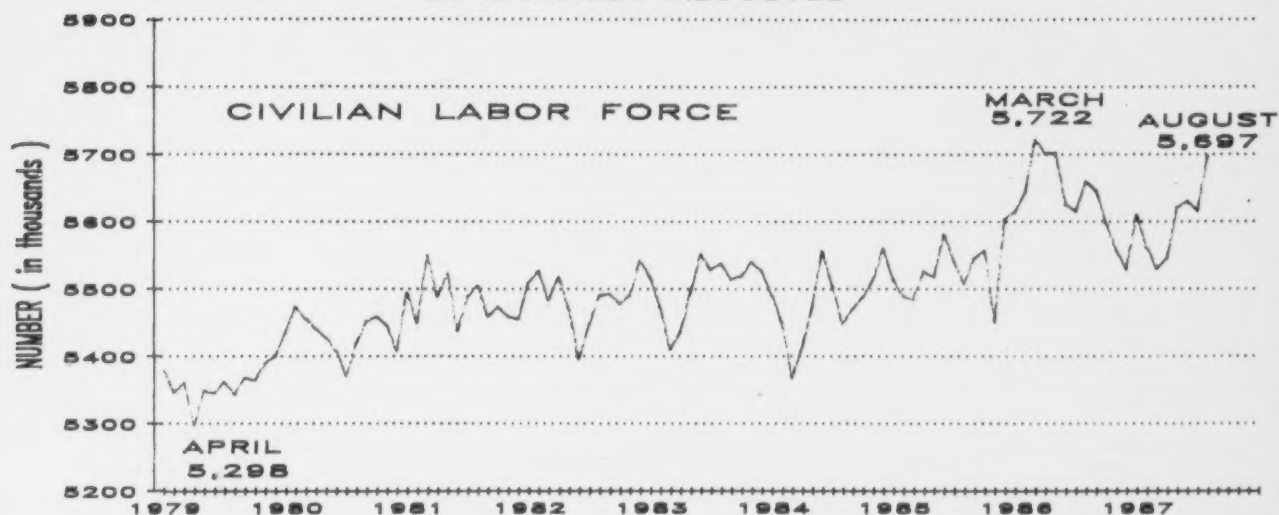
P/= Preliminary data; subject to revision.

AVERAGE HOURLY AND WEEKLY EARNINGS AND WEEKLY HOURS
MANUFACTURING AND SELECTED NONMANUFACTURING INDUSTRY DETAIL
PENNSYLVANIA: AUGUST 1987, JULY 1987 AND AUGUST 1986
(Production Worker Averages)

INDUSTRY	AVERAGE WEEKLY EARNINGS		AVERAGE WEEKLY HOURS		AVERAGE HOURLY EARNINGS	
	AUGUST 1987	JULY 1987	AUGUST 1986	JULY 1987	AUGUST 1987	JULY 1987
MANUFACTURING INDUSTRIES	409.18	405.14	390.74	41.0	9.98	9.93
P/						
DURABLE GOODS	448.98	441.38	429.68	42.0	10.69	10.61
LUMBER AND WOOD PRODUCTS	360.38	359.11	336.96	42.8	8.42	8.41
FURNITURE AND FIXTURES	354.65	344.86	343.94	41.0	8.65	8.60
STONE, CLAY, AND GLASS PRODS.	443.65	440.73	430.53	42.7	10.39	10.37
PRIMARY METALS	532.56	525.41	484.62	42.3	12.59	12.48
FABRICATED METAL PRODUCTS	437.42	424.15	429.70	42.1	10.39	10.27
NONELECTRICAL MACHINERY	464.53	453.00	448.62	42.5	10.93	10.76
ELECTRIC AND ELECTRONIC MACH.	410.59	401.17	403.76	41.1	9.99	9.93
TRANSPORTATION EQUIPMENT	490.73	488.38	486.00	41.1	11.94	11.97
INSTRUMENTS AND RELATED PROD.	419.61	434.73	390.84	41.3	10.16	10.11
MISCELLANEOUS MANUFACTURES	411.73	399.75	374.66	41.8	9.85	9.75
NONDURABLE GOODS	360.70	359.00	343.48	39.9	9.04	9.02
FOOD AND KINDRED PRODUCTS	401.80	394.30	385.42	41.0	9.80	9.76
TOBACCO PRODUCTS	274.04	254.59	255.65	44.2	6.20	6.24
TEXTILE MILL PRODUCTS	274.79	270.66	275.09	39.2	7.01	6.94
APPAREL AND RELATED PRODUCTS	210.63	212.06	203.47	35.7	5.90	5.94
PAPER PRODUCTS	470.80	467.35	449.96	44.0	10.70	10.67
PRINTING AND PUBLISHING	435.71	432.00	418.48	39.9	10.92	10.80
CHEMICAL AND ALLIED PRODUCTS	495.10	498.93	484.34	42.1	11.76	11.63
PETROLEUM AND COAL PRODUCTS	555.02	581.85	561.15	42.4	13.09	12.93
RUBBER AND PLASTICS PRODUCTS	378.42	377.16	354.60	42.0	9.01	8.98
LEATHER PRODUCTS	229.52	230.69	211.34	39.1	5.87	5.90
SELECTED NONMANUFACTURING INDUSTRIES:						
ANTHRACITE COAL MINING	413.85	368.20	396.03	35.8	11.56	11.26
BITUMINOUS COAL MINING	628.04	625.95	579.15	41.4	15.17	15.23
COMMUNICATIONS	538.68	539.98	541.93	40.2	13.40	13.30
ELECTRIC, GAS, & SANITARY	638.57	630.63	616.32	42.6	14.99	14.70
GENERAL MERCHANDISE STORES	187.26	183.29	178.77	30.8	6.08	6.13

P/ = Preliminary data; subject to revision.

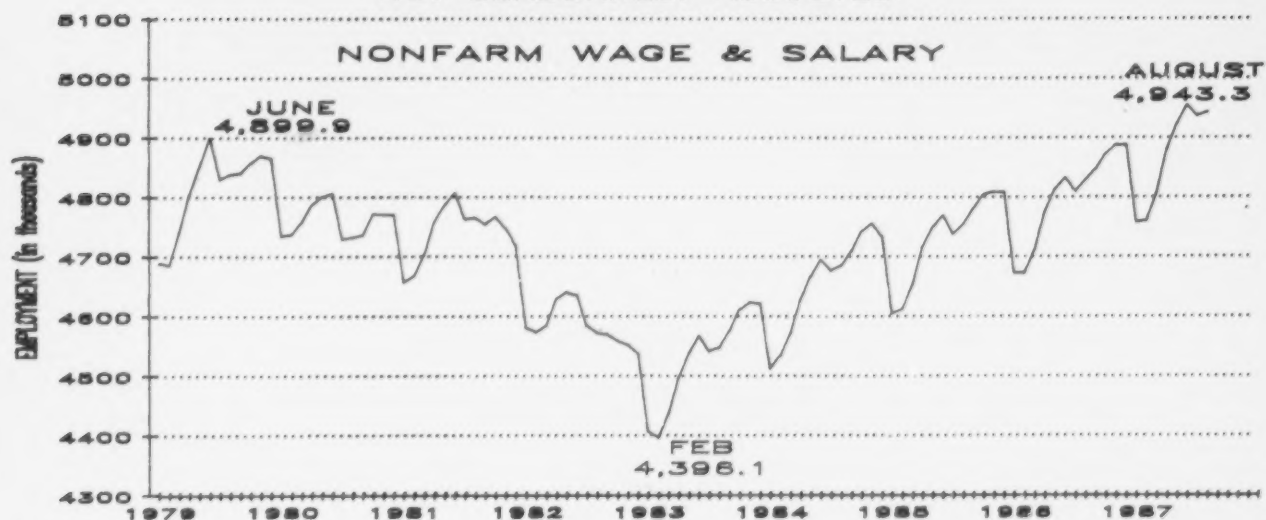
PENNSYLVANIA ECONOMIC INDICATORS SEASONALLY ADJUSTED



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